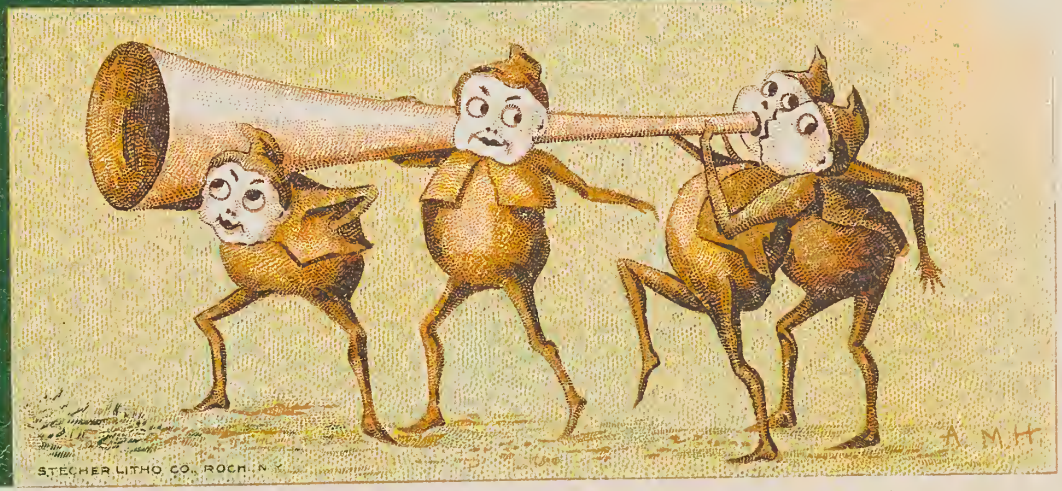
1900.

GIANT
ESCHSCHOLTZIA,
"GOLDEN WEST"
50 SEEDS,
5 CTS.

Choice Flower Seeds

Miss Emma V. White
818 Nicollet Ave.,
Minneapolis, Minn.



STECHER LITHO CO., ROCH., N.Y.

MY NINETEEN HUNDRED LIST.

GREETING to all the kind friends who have aided me in making my business venture a success. In sending forth my unique little Brownie book this year my artist has very considerately relieved me from the necessity of "blowing my own horn," yet I would assure you that I shall continue to serve you with the very best, and remain worthy of your patronage. My seeds are grown with the utmost care and have been thoroughly tested, and under right conditions will surely give satisfaction.

Your friend, EMMA V. WHITE.

MY FOUR WARRANTS.

1. I Warrant Your Remittance to Reach Me,

If sent by either post office or express money order, bank draft or registered letter. **No other method is absolutely safe,** though many do send bills, postage and coin in letters unregistered. **Extra seeds will be sent** to the amount of the cost of the order, draft or registered letter when money is sent by either of these methods.

Use My Coin Carrier, and send coins for small orders, and **do not send stamps** if it can be avoided. I have no larger proportion of complaints from miscarriage of letters containing coin than those containing stamps, and either is a sufficiently safe way of remitting small amounts.

If You send postage stamps, send only the one and two cent size and do not tear them apart nor stick them to the paper.

2. I Warrant My Seeds to Reach You,

Provided you notify me of their non-arrival within two weeks of the time of sending your order, giving the date of your order and inclosing a duplicate of it. **You should receive your seeds within one or two days** of the actual time it takes the mail to come and go between the two points, as **I invariably fill** in the afternoon **all orders received** that morning, and those received in the afternoon not later than the next morning. **Promptness is my motto.** Try me.

3. I Warrant My Seeds to be Good.

No honest seedsman can promise that seeds will grow, as it all depends on the conditions. **I know by actual testing** that **my seeds are good,** but if **any failed to grow** for you last year, and you **are entirely satisfied** that the failure is due to lack of vitality in the seeds, and **not to some other cause,** you may feel at liberty in placing your order with me this year to include such varieties. **I desire to satisfy my customers,** and some may believe that seeds which they received were poor. **In making application for seed** to be replaced, please refer to the date of the order of last spring in which it was included. It is my purpose to renew this offer from year to year.

Seeds of greenhouse plants, which generally **require special care,** are excepted from this offer to replace.

4. I Warrant My Packets of Satisfactory Size.

Some seed houses state the number of seeds in each packet, but I have abandoned the practice on account of the tendency to increase quantity at the expense of quality. But I guarantee satisfaction to my patrons in this particular also, and while my packets will average as large as from any seed house, price considered, you are at liberty to return unopened (at once) any packet you are dissatisfied with, and the cost (less postage) will be promptly refunded.

LIBERAL PREMIUMS.

Every purchaser of seeds or plants to the amount of twenty-five cents or over is entitled to a premium, as described on **page 1.**

VEGETABLE SEEDS.

For the convenience of those who like to order all their seeds at once, I added to my flower seed list last year a line of staple vegetable seeds. This list does not contain novelties, but standard varieties of proved value. Note my **low prices,** and test the **high quality** of my vegetable seeds. *See page 48.*

CHOICE AND RARE PLANTS.

Having had so many calls for plants, I have made arrangements this year to offer a choice selection of Roses and other Plants. For full description, see pages 43-47.

DUPLICATE CATALOGUES.

Should you receive a duplicate of this catalogue, you would confer a favor on me, and perhaps on a friend, by passing on to some person who cultivates flowers.

SEND FOR TERMS TO AGENTS TO SELL MY CHOICE FLOWER SEEDS.

CENTAUREA IMPERIALIS.

CENTAUREA IMPERIALIS, Americana Alba.

1. You should not fail to try this beautiful new Centaurea. Without exaggeration, I can say it was the handsomest thing in annuals that I saw last summer. A leading Florists' Journal says of it: "It is one of the most important introductions of the present decade. The plant is very vigorous, easy to grow and literally covered with enormous white flowers, fully double the size of Centaurea Marguerite. The stems are long enough to satisfy the most exacting 'Belle of New York'." It cannot be surpassed for cutting, lasting two or three weeks in water. I take pleasure in giving my patrons this opportunity to secure this very valuable novelty. It sold last year at fifteen cents per packet.

PREMIUMS.

The eight varieties of choice and rare flowers described on this page are offered as premiums to all purchasers of seeds. No premiums given on orders for plants.

For a 25 cent order for seeds select one variety
For a 50 cent order for seeds select three varieties.
For a 75 cent order for seeds select five varieties.
For a $1.00 order you will receive the eight varieties.

None of these varieties are offered for sale.

2. **DIANTHUS, The Bride:** A handsome, free-flowering Chinese Pink, white with purple center. The plant is dwarf and a perfect little gem.

3. **ZEA QUADRICOLOR, or Japanese Maize:** A variegated-leafed sweet corn, splendid for decorative purposes, either massed by itself in a clump on the lawn or for the center of a foliage bed. The leaves are streaked with silvery-white, yellow, rose and green.

4. **LAYIA ELEGANS:** A hardy, attractive annual that ought to be more generally grown. The blossom is like a Marguerite, but larger, the rays being a bright yellow, tipped with white, and closely touching each other all around. It is splendid for cut flowers and makes a fine effect massed in a bed.

5. **NICOTIANA SYLVESTRIS:** A new Nicotiana lately introduced from the Argentine Republic. The flowers have longer tubes than in the old variety and are more drooping and are borne in panicles at the summits of the branches, adding much to the grace of plant and blossom.

6. **PANSY, Bronze, mixed.** A splendid assortment of Pansies, embracing all conceivable bronze shades.

7. **STAR PETUNIA, Belle Etoile:** The true Star Petunia is quite distinct from the striped or blotched sorts, the blossom showing a clear-cut white star, making one of the handsomest and most attractive single Petunias. This mixture will give a large percentage of the true star shapes.

8. **YUCCA FILAMENTOSA:** This ornamental shrub, which has long been familiar in the South, is becoming more popular each year in the North, and has proved perfectly hardy. In appearance it is something like the Century Plant. In the flowering season, it sends up long spikes, profusely covered with drooping, graceful flowers. (For illustration, see page 46.)

FOR ORDERS FOR SEEDS IN EXCESS OF $1.00 select packets, from my list of flower seeds only, to the amount of 30 per cent of the excess.

All Premiums must be selected when placing the Order.

RED, WHITE AND BLUE

CHILDREN'S FLAG COLLECTION.

All for 10 cts. Six Varieties.

BOYS AND GIRLS, Here is a patriotic collection for you, all of choice varieties and exactly the same as offered in my regular list, and at less than **one-half the price,** so selected as to give a great variety of red, white and blue flowers, easily grown and especially pleasing to young folks.

RED.

1 **Poppy, Carnation.** Very double and fluffy, **3 cts.**
2 **Zinnia, Scarlet Gem.** One of the handsomest. **4 cts.**

WHITE.

3 **Candytuft, Giant Hyacinth-flowered. 4 cts.**

BLUE.

4 **Bachelor's Button, Emperor William.** Handsome blue. **4 cts.**
5 **Pansy, Peacock.** Ultra-marine blue. **4 cts.**

RED, WHITE AND BLUE MIXED.

6 **Hit and Miss.** Many sorts of red, white and blue flowers mixed. **3 cts.**

All, 22 Cents, for 10 Cents.

HERB GARDEN.

Ten popular aromatic plants, valuable for medicine, garnishing, flavoring, or imparting pleasant odors. 1. Caraway. 2. Coriander. 3. Dill. 4. Lavender. 5. Peppermint. 6. Rosemary. 7. Sweet Fennel. 8. Sweet Marjoram. 9. Summer Savory. 10. Thyme.

Large Packet, 10 varieties mixed, 10 cts.

SPECIAL OFFERS.

MIXED PERENNIAL SEEDS.

Why not have a bed of hardy perennials? It requires but little care when once established. A slight dressing of manure in the spring, an occasional weeding, a light protection of leaves or straw in the fall, with a thinning out or division of plants once in a while to prevent over-crowding, and it will afford a succession of bloom from the earliest springtime throughout the season. To assist my patrons in securing such a bed, **I offer a mixed packet of perennial seed,** containing the following perennials and biennials described in this catalogue, viz.:

No. 1.—1. Achillea Ptarmica. 2. Agrostemma Coronaria. 3. Anchusa Capensis. 4. Arabis Alpina. 5. Candytuft, Iberis Gibraltrica. 6. Canterbury Bell. 7. Chrysanthemum Maximum. 8. Columbine. 9. Coreopsis Lanceolata. 10. Daisy. 11. Dianthus Plumosus. 12. Digitalis Monstrosus. 13. Feverfew, Golden Feather. 14. Feverfew, Matricaria. 15. Forget-Me-Not. 16. Gaillardia Grandiflora. 17. Garden Heliotrope. 18. Gladiolus. 19. Gypsophila Paniculata. 20. Heuchera Sanguinea. 21. Hibiscus. 22. Hollyhock. 23. Larkspur. 24. Lavender. 25. Lychnis. 26. Lily of the Valley.

No. 2.—To give my patrons a still greater variety, I offer a second mixture, including a number not described in my regular list:

1. Achillea Millefiorum (rose). 2. Aconitum Napellus (blue). 3. Alyssum Saxatile (yellow). 4. Anemone Coronaria (mixed). 5. Baptisia Australis (blue). 6. Campanula Carpathica (blue). 7. Dictamnus Albus (white). 8. Gentiana Aucalis (blue and yellow). 9. Geum Astrosanguineum (scarlet). 10. Hypericum Moserianum (yellow). 11. Lobella Cardinalis (Cardinal flower). 12. Lunaria Biennis (Honesty). 13. Marguerite Carnation. 14. Pentstemon (mixed). 15. Physalis Franchetti. 16. Pink (Chinensis). 17. Platycodon. 18. Poppy (Iceland). 19. Poppy (Oriental). 20. Salvia Argentea. 21. Senecio Elegans. 22. Snapdragon. 23. Stocks. 24. Sweet Rocket. 25. Sweet William. 26. Scabiosa Caucasica.

Either of the above Mixtures, Large Packet, 10 Cents.

MIXED HARDY CLIMBERS.

Balloon Vine, Brazillian Morning Glory, Bryonopsis Laciniosa, Canary Bird Flower, Centrosema Grandiflora, Cypress, Gourds, Hyacinth Bean, Japanese Hop, Japanese Morning Glory, Kenilworth Ivy, Lace Vine, Maurandia. Mina Lobata, Momordica Balsamina, Moonflower Grandiflora, Scarlet Runner, Sweet Pea Everlasting. **Large Packet, mixed, 18 varieties, 10 cts.**

OLD-FASHIONED GARDEN.

"As for marigolds, poppies, hollyhocks, and various sunflowers, we shall never have a garden without them, both for their own sake and the sake of the old-fashioned folk who used to love them."—Henry Ward Beecher.

1. Bachelor's Button. 2 Balsam. 3. Candytuft. 4. Coreopsis. 5. Dahlia. 6. Double Hollyhock. 7. Larkspur. 8. Marigold. 9. Mignonette. 10. Poppy. 11. Double Sunflower. 12. Wallflower.

12 Packets of these Old-Fashioned Favorites for 25 cents.

SUPPLEMENTARY LIST OF WELL-KNOWN VARIETIES OF FLOWER SEEDS.

Not in My Descriptive List.

. . . . In Each Case the Very Best Seed Grown.

Price per pkt., cts.

Abronia Umbellata. Trailing plants; flowers, rosy-lilac... 3

Agrostemma Coronaria. Perennial. Flowers red; bloom first year 3

Amaranthus. Joseph's Coat, Prince's Feather, Brilliant, mixed..... 3

Ambrosia Mexicana. Long spikes of green, fragrant flowers..... 3

Anchusa Capensis. Cape Forget-me-not. Blue..... 3

Anemone Coronaria. St. Brigid's Poppy. New Irish hardy perennials, resembling poppies. Lovely, mixed colors..... 4

Arabis Alpina. Hardy perennial, pure white flowers..... 3

Balloon Vine. (Cardiospermum Halicacabus). Pretty climber 3

Butterfly Flower. (Schizanthus). Delicate, butterfly-like flowers..... 3

Bryonopsis Laciniosa. Beautiful climber of the gourd family. Showy fruits, changing from green to scarlet 4

Cacalia Coccinea. "Flora's Paint Brush." Tassel-like flowers..... 3

Centrosema Grandiflora. "Butterfly Pea," hardy perennial vine, bearing inverted pea-shaped flowers..... 4

Chrysanthemum, Annual. Lovely "French Marguerites," or "Painted Ladies." Yellow and white shades, double and single, mixed 3

Columbine, Chrysantha. Long-spurred, yellow flowers... 4

Columbine, Double White..... 4

Columbine, Coerulea. Blue and White..... 4

Columbine, Mixed. Above three kinds..... 4

Crotalaria Sagittalis. The Florida Rattlebox, An annual with small pea-like flowers. The pods are an inch long, black and glossy, with stiff and resonant walls, making excellent miniature rattles. Children are delighted with them..... 4

Datura. Trumpet flower, This is a mixture of two choice single varieties: Trumpet Flower (white) and Golden Queen (yellow)..... 3

Digitalis Monstrosus. Splendid variety of the well-known Fox Glove..... 3

Dracena Indivisa (Dracena Palm). Decorative plant for vases, or foliage beds, the long, linear-shaped leaves, spreading and drooping in a graceful manner... ... 3

Dusty Miller. Foliage plant for edgings. A mixture of Centaurea Gymnocarpa and Cineraria Maritima..... 3

Euphorbia. Ornamental leaves. A mixture of Mexican Fire Plant, Snow on the Mountain and Corollata..... 3

Price per pkt., cts.

Flax. Lovely red flowers..... 3

Four O'clock. Mixed. Plant it for the children. They enjoy its bright colors and sweet fragrance..... 2

Gaillardia, Double Mixed. Sulphur, range and claret colors 3

Gaillardia, Single Mixed. Extra large..... 3

Gaillardia, Mixed. Single and double mixed..... 3

Gilia. Dainty in foliage and flowers. Blue..... 3

Godetia, Mixed. The "Satin Flower"..... 3

Hyacinth Bean. Rapid growing climber. After flowering covered with large, ornamental, reddish-purple seed pods.. 3

Ice Plant. Curious crystalline, almost transparent foliage.. 3

Lavatera. Old-fashioned flowers. Colors, pink and white . 3

Lily of the Valley (Convallaria Majalis). A universal favorite. It can be grown from seed at slight expense 5

Marguerite Centaurea. Pure white, finely fringed flowers. belonging to the same family as Bachelor's Button..... 4

Maurandia. Graceful climber for the window. Blue..... 3

Momordica Balsamina. "Balsam Apple," a climber. Ornamental foliage and curious golden yellow fruit..... 3

Monkey Flower, Mimulus Tigrinus. Fine hybrids mixed.. 3

Monkey Flower, Mimulus Moschatus, Musk Plant. Has a musky odor..... 3

Nemophila, Mixed. Hardy annuals from California..... 2

Nigella. "Ragged Lady," or Devil-in-a-bush. Blue..... 3

Oenothera Mexicana. Mexican Primrose..... 4

Phacelia Campanularia. Lovely annual. Blue flowers, blossoming all summer..... 3

Sanvitalia Procumbens. A trailing plant, with yellow blossoms like a miniature sunflower. 3

Scarlet Runner. An old-fashioned climber..... 3

Sensitive Plant. Interesting to the children on account of the leaves closing when touched..... 3

Sunflower, Double California. Flowers very double..... 3

Sunflower, Stella. The handsomest single variety. Plant 4 feet high and bushy. Splendid for cutting..... 3

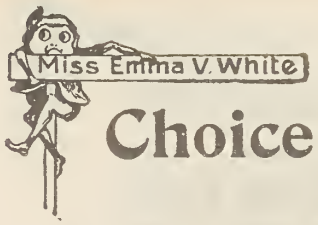
Sweet Rocket. Fragrant, hardy perennial..... 3

Sweet Sultan (Centaurea Moschatus). Allied to the Bachelor's Button. Mixed..... 3

Thunbergia (Black-eyed Susan). Pretty trailing plant, either for garden or window..... 3

Virginia Stock. Pretty annual for massing. Fragrant.... 3

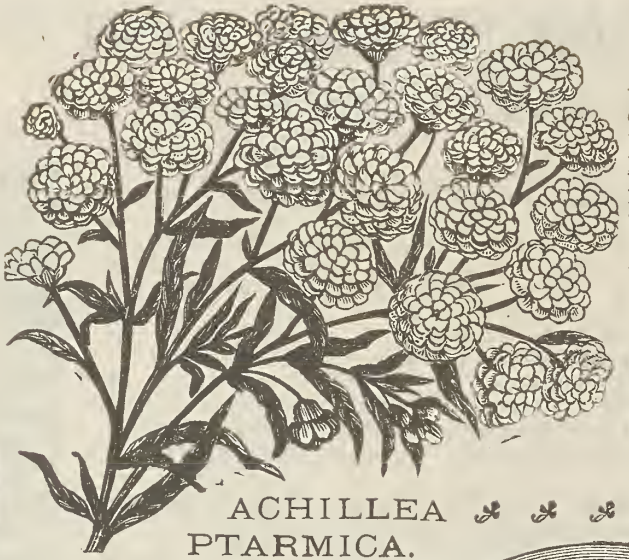
Wild Cucumber. A favorite climber..... 3



Choice and Rare Flowers.

AGERATUM
(Imperial Dwarf Blue).

This always popular edging plant grows readily and quickly from seed, and will thrive in almost any soil or location. Sow in the open ground in May, or in August if wanted for winter blooming. A few cents will furnish enough plants for a border for a large bed, which will be dotted throughout the season with pretty blue, brush-like flowers. Tender perennial. Pkt., **3 cts.**; ¼ oz., **15 cts.**



ACHILLEA PTARMICA.

A beautiful plant, bearing in great profusion large clusters of double flowers, pure white, giving the plant appropriately the name of "The Pearl." Invaluable for floral pieces, bouquets, and fine for cemetery planting, as it is perfectly hardy and readily takes care of itself. Perennial. Pkt., **5 cts.**

ABRUS PRECATORIUS
(Crab's Eye Vine).

The Prayer Bean, a handsome climber for pot culture. It bears clusters of purple butterfly-shaped flowers, but is chiefly remarkable for its bright scarlet seeds with black eyes, which are used for ornamental purposes and for rosaries. Greenhouse perennial. Pkt., **4 cts.**

ABUTILON
(Flowering Maple).

The florists advertise each year new and desirable varieties of these always popular plants, but the seed here offered will give you as choice a selection, being grown from many of the newer and charming kinds. The colors range from pure white, straw and yellow, to rose, crimson and scarlet, with the beautiful veins and markings peculiar to these delicate swinging bells. They bloom from seed when ten or twelve inches high. Mixed. Pkt., **5 cts.**

ABUTILON.

ASTERS

Pæony Perfection Aster.

The most noted of all the Asters. The flowers are very double and of great size, which with their beautifully incurved petals gives a perfection of form unsurpassed in any other variety. In habit the plant is much branched and pyramidal-shaped, making the flowers splendid for cutting, while the range of colors is exceedingly wide. Truffaut's Perfection, the variety here offered, is the latest improvement of this most desirable Aster. Mixed. Pkt., **4 cts.; 3 pkts., 10c.**

East Constable, N.Y., Apr., 21, '99.—"My Asters last year were beautiful, as were my Giant Double Petunias."
MRS. CORA BUELL.

New Giant Branching Comet Aster.

A grand new Comet Aster, forming a much branched, vigorous plant, growing to a height of eighteen inches. The flowers are very large, sometimes measuring six inches in diameter, and the petals are so twisted and curled as to give a decidedly Chrysanthemum effect. The flower-bearing stems are long and splendid for cutting. The originator claims that there are "no handsomer Asters in existence." Like the ordinary Comet, they are early flowering, hence should be sown with late varieties to give a succession of bloom. Mixed. Pkt., 7 cts ; 3 pkts., **15 cts.**

Giant Branching Comet White, White striped with **pink, Rose-pink, Carmine** striped with **pink.** Separate, each per pkt , **7 cts.**

DWARF CHRYSANTHEMUM ASTER.

In size of flowers and habit of growth, no dwarf variety is more desirable. The flowers are large, chrysanthemum-shaped, and produced in clusters of fifteen to twenty, or even more, in a truss, each plant forming in itself a beautiful bouquet. It will be found very useful for edgings, beds and for pot culture. Mixed. Pkt., 75 seeds, **4 cts.**; 3 pkts, **8 cts.**

JEWEL, OR BALL, ASTER.

This variety is somewhat after the Peony Perfection type, with petals incurving, forming handsome ball-shaped flowers, splendid for cutting. The plant is tall and much branched and a great bloomer. Mixed. Pkt., **5 cts.**

VICTORIA ASTER.

One of the most desirable strains. The plant is tall, of pyramidal growth, and when in bloom the foliage is completely hidden by the massive flowers. The petals curve outward. Mixed. Pkt., **4 cts.**; 3 pkts., **10 cts.**

PRIZE QUILLED ASTER.

This variety is unlike any other in that the petals are tube or quill-shaped, bunched in a dense mass, surrounded by an involucre of ordinary shaped petals. The plants are tall and bear a great profusion of blossoms, which remain perfect many days after cutting. Mixed. Pkt , **4 cts.**

Yellow Aster.

The only really yellow Aster yet developed. It belongs to the quilled Aster group, having quills of bright sulphur yellow, densely crowded together and encased by a frill of petals of lighter shade. Plant, twelve to fifteen inches high, with its abundant blossoms borne on long stems, excellent for cutting. Pkt., **5 cts.**

COLLECTION OF ASTERS.

One packet of each of my ten varieties, **35 cts.**

NEW JAPANESE, OR TASSEL, ASTER.

A distinct new type. The flowers are very large, measuring five or six inches across and have long, curiously waved and twisted petals. The plant is tall and pyramidal in shape, a single one often bearing forty or fifty flowers, which are borne on long stems and resemble somewhat the well known Japanese Chrysanthemums. Colors, soft flesh pink and rose. This is a valuable addition to the already many beautiful Aster types and well deserves a trial. Pkt., **5 cts.**

WASHINGTON ASTER.

A tall grower, in habit of growth much like the Perfection Aster, bearing perhaps the largest flowers of any of the Asters. Solid colors. Mixed. Pkt., **4 cts.**; 3 pkts., **10 cts.**

IMPERIAL ASTER MIXTURE.

For those who would like to try all of my ten varieties I offer a mixed packet, containing all these in equal proportion. A packet of this mixture will surprise you with almost every shade of Aster grown, giving early and late bloomers, and many styles and shades of flowers. My Asters in the past have received many compliments, and I feel sure no other mixture will give better satisfaction. Pkt., **5 cts.**; 3 pkts., **10 cts.**

SEMPLE'S BRANCHING ASTER.

The handsomest strain of Asters grown, especially prized by florists. The flowers are large, chrysanthemum-shaped and very double, and lack the stiffness somewhat characteristic of the Aster family. Coming late, they prolong the Aster season until frost. A single plant will produce twenty or more perfect flowers. Mixed. Pkt., **5 cts.**; 3 pkts., **12 cts.**

Semple's Pink, White (much the same as Vick's White Branching Aster), **Lavender, Dark Blue.** Separate, each per pkt., **5 cts.**

Eau Claire, Wis., Feb., 1899.—"I have had seeds of you several times before and have always found them reliable." KITTIE KEARNEY.

North Fairfield, O., March, 1899.—"My Asters from your seed last year were admired by everybody in town." MRS. EMMA GLEASON

LITTLE GEM ALYSSUM.

Splendid for cemetery planting or for edgings. The plants are dwarf and compact, a single plant covering a space from 15 to 20 inches in diameter. The single florets are larger and more closely crowded on the flower spike than in the common Alyssum, making a showier blossom and converting the plant into a mass of white, which remains in full bloom throughout the season. Pkt., **4 cts.**; ¼ oz., **15 cts.**

SWEET ALYSSUM

(Benthami).

If desired for cutting this, the common Sweet Alyssum, is the variety to sow. The long spikes of delicate white touch off a bouquet of Nasturtiums, Pansies or other coarser flowers, giving a finish and delicateness they do not have when massed alone. Pkt., **3 cts.**; ¼ oz., **10 cts.**

Bachelor's Button

(Centaurea Cyanus).

The national flower of Germany, where they call it the "Corn Flower" or "Kaiser Blumen," also known as "Blue Bottle," and "Ragged Sailor." This old-fashioned flower has come again into great popular favor; artists paint it, ladies use it for the corsage and it is prized for cutting.

Emperor William. A rich deep blue color. Pkt., **4 cts.**

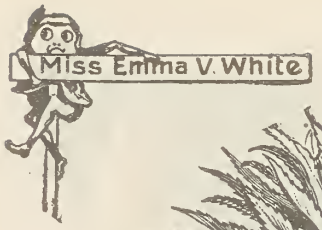
New Double. Mixed. Flowers of many beautiful colors, generally coming double, Pkt. **3c.**

Three Rivers, Mich., 1899.
"The Asters from your seed last year were the finest grown in our vicinity."
MRS. J. BRIGHAM.

BACHELOR'S BUTTON.

Asparagus Sprengeri.

There is nothing handsomer for a hanging basket, with its drooping feathery sprays of emerald green, growing to a length of from two to eight feet, and for bouquets, wreaths or other decorating it far surpasses any other Asparagus. It keeps for weeks after cutting. In a single year, its growth is so rapid, the long beautiful sprays will number close upon a hundred. Greenhouse perennial. Pkt., 10 seeds, **9 cts.**



IMPROVED ROSE BALSAM.

Berkley, Va., Feb. 24, 1899.—"Your evident love for the work has attracted me more to your circulars than to any others." MRS. E. P. BROWN.

IMPROVED ROSE BALSAM.

A splendid strain of largest size and extreme doubleness, including only named varieties, selected to give a great variety of beautiful shades, viz., in solid colors, crimson, flesh, lilac, rose, scarlet, violet, white, etc., including also the Camellia, or spotted Balsams, the blossoms being on white ground, mottled in many shades. Give the plants sun, good soil—not too rich—and plenty of room. If they branch freely, prune them out. The fewer the branches the larger the blossoms. Mixed. Pkt., **5 cts.**

Good Mixed Balsam. A good mixture of choice double Balsams. Pkt., **3 cts.**

CALIFORNIA FIBROUS BEGONIA.

A new California strain which will yield many new and charming sorts, with beautiful foliage and splendid large flowers. The seed is saved from grand new Begonias and from hybridized flowers of the best named varieties. Pkt., **6 cts.**

Rex Begonia. Beautiful large-leaved varieties, with handsome variegated foliage. Pkt., **8 cts.**

Golden-Variegated Vernon Begonia. Choice new Vernon variety, with yellow variegated foliage. Pkt., **7 cts.**

Begonia, Tuberous-Rooted.

The Tuberous-Rooted Begonias have gained great notoriety for their large and showy blossoms. Blooming only in the summer time, they are fine for bedding, or for making brilliant the conservatory window at a time when most house plants are resting. For bedding, select a shady situation, making the bed rich with well rotted manure and leaf mould, if obtainable. If planted in a favorable location, they will give a magnificent display throughout the summer. Mixed, double and single. Pkt., **7 cts.**

Begonia, mixed. All my four varieties mixed. Pkt., **6 cts.**

Calceolaria Hybrida Grandiflora.

Gorgeous plants for the greenhouse or window, remarkable for their orchid-like blossoms and not difficult to raise from seed. They come into flower eight months after sowing, bearing hundreds of curious pocket-like flowers, beautifully spotted and margined. Greenhouse biennial. Pkt., **6 cts.**

COREOPSIS, Tom Thumb.

(FOR ILLUSTRATION SEE BACK COVER PAGE.)

A handsome dwarf Coreopsis, with fringed yellow petals and bronzy maroon center. Massed in a bed by itself this is a brilliant sight. Pkt., **4 cts.**

COREOPSIS, Tall Mixed.

No garden is complete without this old-fashioned flower, with its wealth of colors in yellow, orange and reddish bronze. Splendid for cutting, either for the house or church decoration. Annual. Mixed. Pkt., **3 cts.**

BRACHYCOME

(Swan River Daisy).

A pretty little plant bearing charming Cineraria-like flowers, blue, white or rose. The foliage is finely cut and very pretty. The blossoms come quickly from seed. Half hardy annual. Mixed, pkt., **3c.**

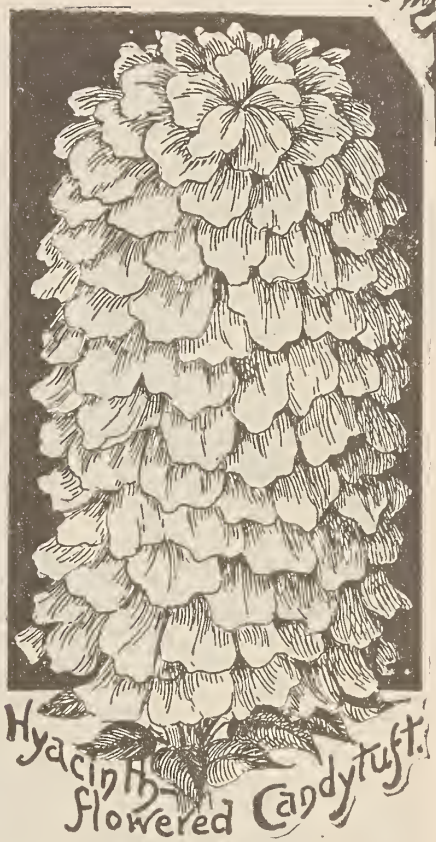
Butterfly Flower

(Schizanthus).

These are charming little plants, with delicate flowers of white, pink, lilac or purple, curiously marked with crimson, lilac, purple and yellow blotches, all resembling a miniature butterfly. For combining with coarser flowers in decorating a bouquet, such as Nasturtiums, etc., they are excellent. Annual. Mixed. Pkt., **3 cts.**

Coreopsis Lanceolata.

A new hardy perennial variety, a wonderful addition to the perennial bed. The blossoms are like great golden buttercups, some saucer-shaped, others flat, the petals having pinked or irregularly fringed edges. Pkt., **4 cts.**



CANDYTUFT.

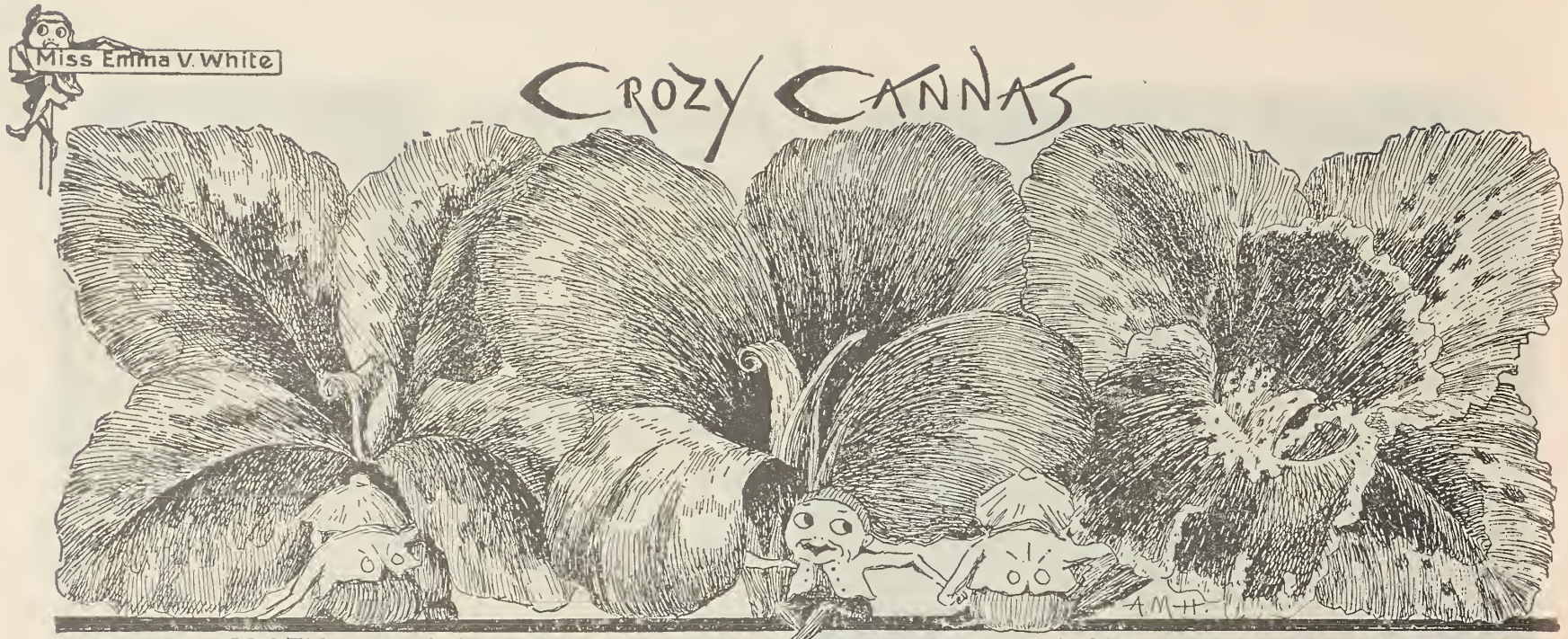
GIANT HYACINTH-FLOWERED. This is an improved Rocket or Empress Candytuft, bearing immense flower heads, sometimes six inches long and from two to three inches in diameter. The florets are pure white and of unusual size. A plant has from four to nine branches, each crowned with a bunch of these magnificent flower spikes. Pkt., **4 cts.**; ¼ oz., **15 cts.**

ROCKET, OR EMPRESS CANDYTUFT. Large showy heads, splendid for floral designs or for cutting. Pkt., **3 cts.**; ¼ oz., **10 cts.**

UMBELLATA CANDYTUFT. Beautiful carmine shades. Pkt., **4 cts.**

CANDYTUFT, MIXED. Above three varieties mixed. Pkt., **3 cts.**

IBERIS GIBRALTRICA. A hardy perennial Candytuft. Pkt., **4 cts.**



MADAM CROZY DWARF CANNA.

Formerly cultivated principally for its imposing stateliness, but in its dwarf forms with their crowded spikes of greatly enlarged Gladiolus-like flowers, the Canna is now a great favorite on account of the beauty of its blossoms. There need be no trouble in raising Cannas from seed. If the seed is filed off a little and soaked in hot water for a day, almost every one will sprout. It blooms the first season. Mixed. Pkt., **3 cts.**

CASTOR BEAN

(Ricinus).

A mixture of two of the newer and most desirable varieties, **Zanzibarensis** and **Cambodgensis.** In the former the leaves are light green, coppery brown or bronze colored. Those of the latter are bronzy maroon, with dark red veins and stems. Pkt., **4 cts.**

CANARY BIRD FLOWER.

A splendid climber for the porch or trellis. It grows rapidly, has very pretty foliage, and curiously-shaped, finely fringed flowers of a clear, golden yellow—having a fanciful resemblance to a bird with out-stretched wings. Annual. Pkt., **4 cts.**

CANARY BIRD FLOWER.

FLORENCE VAUGHAN CANNA.

One of the finest yellow spotted varieties. The color is a rich golden yellow, spotted with bright red. The flowers are of the largest size and borne in large full heads in great profusion. Pkt., **5 cts.**

Bronze-Leaved Canna. A mixture of the dark-leaved varieties. Pkt., **5 cts.**

Mixed Canna. My three varieties mixed. Pkt., **4 cts.**

CENTAUREA IMPERIALIS.

A grand new hybrid Centaurea, the result of crossing Centaurea Moschata and Centaurea Marguerite, without doubt one of the finest novelties of the last decade. The plant has the vigor of the former, growing three or four feet tall, while the blossoms have the sweet odor of the latter, but are more than double their size. If cut before entirely open they will keep ten days. (See illustration on page 2.) Mixed. Pkt., **7 cts.**

My "CULTURE OF FLOWERS" gives careful directions for growing plants and flowers. Every customer receives a copy free.

JAPANESE CHRYSANTHEMUM.

The perennial Chrysanthemums are generally obtained as plants from florists, but beautiful and often new varieties may be got from seed. Seeds sown in February or March will bloom by September. Mixed; saved from choice varieties. Pkt., 7 cts.

MAXIMUM CHRYSANTHEMUM.

A splendid hardy perennial, something like the "Marguerite Daisy," only the blossoms are larger, the long ray florets of purest white, contrasting finely with golden yellow disk. Pkt., **3 cts.**

"CUP AND SAUCER" CANTERBURY BELL.

A curious and showy variety, producing beautiful flowers, sometimes three inches in length, with saucers at the base measuring three and four inches across. Like the other varieties, they are profuse bloomers, a single plant bearing from 100 to 200 blossoms. Pkt., **4 cts.**

Canterbury Bell, single mixed. Pkt., **3 cts.**

Canterbury Bell, double mixed. Pkt., **3 cts.**

Canterbury Bell, mixed. A mixture of above three varieties. **Pkt., 3 cts.**

THOMPSON'S SUPERB COCKSCOMB.

A fringed variety that has attracted much attention in the public gardens of Paris. It grows to a height of two feet or more, the large crimson spikes contrasting beautifully with the glossy, bronze-colored foliage. Pkt., **5 cts.**

Glasgow Prize Cockscomb. The finest dwarf variety, with immense showy dark crimson combs. Pkt., **5 cts.**

New Japan Cockscomb. Pyramidal in shape, each branch bearing a finely fluted, rich, velvety crimson comb. Pkt., **4 cts.**

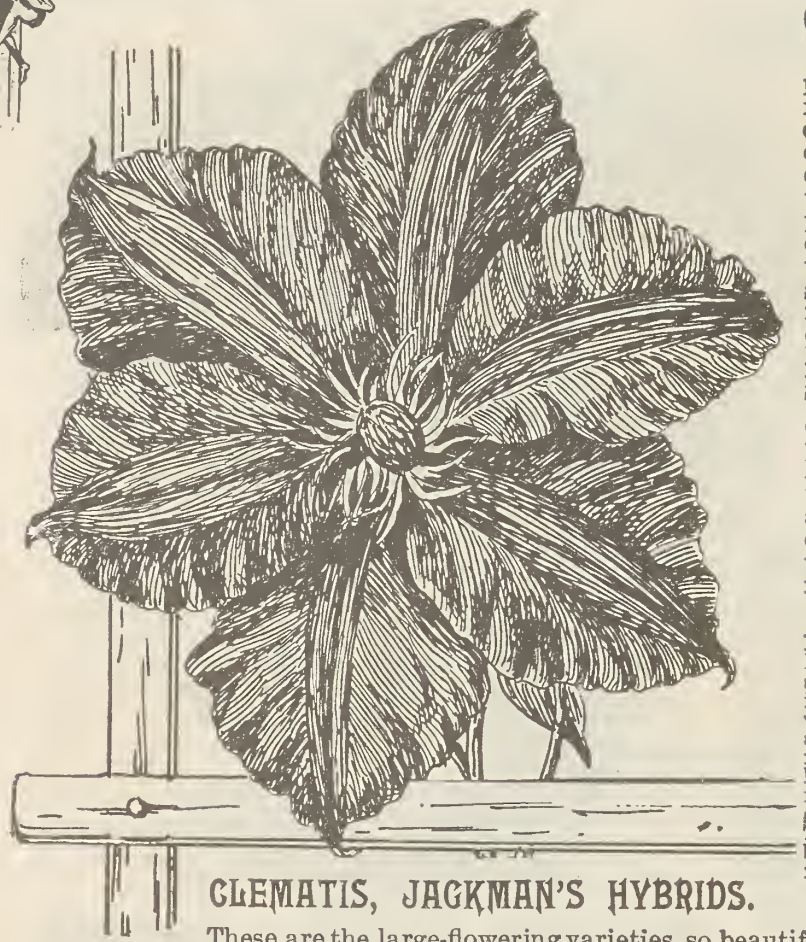
Cockscomb, mixed. The above three varieties mixed. Pkt., **4 cts.**

New Dwarf Grandiflora Cineraria.

A beautiful greenhouse plant easily raised from seed, with large luxuriant leaves and affording a great mass of blossoms in the late winter and spring. These new dwarf varieties are more compact and bear much larger flowers, covering the plants with their brilliant crimson, magenta, violet, purple or variegated shades. Mixed. Pkt., **8 cts.**

Cineraria Hybrida. Choice varieties mixed. Pkt., **5 cts.**

Miss Emma V. White



CLEMATIS, JACKMAN'S HYBRIDS.

These are the large-flowering varieties, so beautiful and showy because of the dense mass of their immense blossoms, four to six inches in diameter, appearing in shades of blue, white, purple, etc. Fine for trellises, arbors, trunks of old trees, porches, etc. Pkt., **8 cts.**

CLEMATIS PANICULATA.

This variety, the Japanese Virgin's Bower, is prized by many more than the large-flowering Clematis. The vine has beautiful dark green foliage, ornamental in itself without blossoms, but during the blooming season it is covered with a mass of feathery white flowers, deliciously fragrant, resembling somewhat the orange blossom. Hardy perennial. Pkt., **5 cts.**

Cobea Scandens.

A beautiful climbing plant, suitable either for outside planting, or for the greenhouse or conservatory window. Nothing is better for the porch, especially in our northern regions, as it is a very rapid climber. It grows twenty to thirty feet high, and branches freely, covering a large surface. The foliage is ornamental. The bell-shaped flowers open a clear green, turning afterward to a lovely lilac blue. If the seeds are soaked and planted with the edge downward, they will be sure to germinate. Pkt., **4 cts.**

East Bethel, Vt., March 1899.—"I bought of you last year Cineraria, Freesia, Cyclamen and Gloxinia. They all came up well, I had 24 Gloxinias and some are budded now. The Cinerarias are lovely. Have 6 in bloom, no two alike, and have given away a good many. The Freesia has been in bloom and also the cyclamen."

EDITH E. FOWLES.

COBEA SCANDENS.

Laurel, Ore., 1899.—"The Cobea Scandens I got of you last year was the nicest vine I ever raised. Every seed grew." SARAH ORNDUPP.

COLEUS,

"Ruffled Giant."

These ornamental foliage plants with their rich colorings are universally known and admired. Although perennial, the plants grow rapidly and attain perfection the first summer. The leaves are large and curiously curled, and of richest and most diverse colors. The seeds here offered are gathered from the newest and most beautiful varieties. Mixed. Pkt., **8 cts.**

NEW FRENCH COLEUS.

A fine mixture of French hybrids, sure to give only choice varieties. Pkt., **5 cts.**

Middleville, N. Y., April, 1899.—"I received my seeds all right. The Cinerarias are all up. I have counted seventy plants." MRS. L. N. HIGBY.

COLEUS, "RUFFLED GIANT."

CERASTIUM TOMENTOSUM

(Snow in Summer).

A handsome, dwarf foliage plant, with silvery white, variegated leaves, used largely as an edging plant. It is very effective as a border for a Coleus bed, or when massed by itself, and is especially appropriate for cemetery use. Flowers white. Hardy perennial. Pkt., **4 cts.**

CYPRESS VINE.

A beautiful climber, with delicate, feathery foliage, bearing bright, velvety, star-shaped scarlet or white flowers. It is pretty to train over old stumps or rock work. Pkt., **3 cts.**

CYCLAMEN.

Cyclamen Persicum. Beautiful for its orchid-like blossoms, in pink, white or crimson shades, and ornamental foliage. Seed may be sown at any time, but for winter blooming should be started early in the house or hotbed, as it takes from three to six weeks to germinate. By autumn a bulb will be formed, which will bloom the following winter or spring. Pkt., **5 cts.**

Cyclamen Giganteum. Very large flowers and highly ornamental foliage. Pkt., **8 cts.**

NEW GIANT California COSMOS.

Giant Red, White and Pink. Separate colors, each, Pkt., 5 cts.

Marguerite Cosmos. The petals are deeply fringed, resembling Marguerites. White, pink and flushed shades. Pkt., 5 cts.

"Tints of Dawn" Cosmos. White ground, delicately flecked. Pkt., 5 cts.

Mixed Giant Cosmos. A mixture containing the above five and other varieties. This is Mrs. Shepherd's famous strain, which I have offered for several years and which has given universal satisfaction. Pkt., 4 cts.

EARLY FLOWERING COSMOS.

Splendid for the more Northern states especially, where the frosts often catch the Cosmos before flowering. If you have been disappointed in the other varieties, try this. Mixed. Pkt., 5 cts.

BLUE DAISY (Agathæa Cœlestis).

The plant grows about eighteen inches high, is much branched and literally covered with blossoms of a beautiful sky blue, a counterpart in size and shape of the Marguerite Daisy. Greenhouse perennial. May be used for the garden in summer, or the window in winter. Pkt., 4 cts.

DUSTY MILLER.

The well known foliage plant, fine to mass with darker shades of Coleus, or for edging any flower bed. This is a mixture of Centaurea Gymnocarpa and Cineraria Maritima seed. Hardy perennial. Pkt., 3 cts.

"KLONDYKE" COSMOS.

A dwarf Yellow Cosmos of Mexican origin, bearing beautiful orange yellow flowers. Introduced for the first time last year. In the southern portions it begins to bloom early, and continues to grow and bloom until frost, when it will be three or four feet high, and almost as broad, its feathery green foliage being dotted with beautiful large golden flowers, from two to three inches in diameter. Pkt., 5 cts.

SNOWBALL DAISY.

A profuse bloomer, bearing extra large, very double, pure white blossoms, a splendid contrast to its companion in pink. About 80 per cent. come pure white. Pkt., **5 cts.**

LONGFELLOW DAISY.

The "wee, modest, crimson tipped" flower. It blooms early in the spring and is covered during the entire season with its dainty, rosy blossoms. Perennial, blooming the first year if sown early. Pkt., **4 cts.**

DOUBLE DATURA.

A bushy plant, bearing large, funnel shaped blossoms, delicately scented, there being as many as 200 blossoms on a single plant in a season. In the double variety two or three distinct funnels grow one within the other, making a handsome and graceful flower, notwithstanding its large size. Mixed. Pkt., **3 cts.**

See my Four Warrants on inside of front cover page.

PARIS DAISY (Calendula).

Handsome varieties of the Calendula, or "Pot Marigold," one of the finest of yellow flowers for cutting, and considered especially aesthetic for the corsage. A lady, a great lover of flowers, says: "Your customers once knowing the Paris Daisies would never be without them. They come in every shade of yellow to deep golden, with light centers and with dark, single and double, and it is hard to tell which is the prettier. They are just lovely, and keep so well." Annual. Mixed, containing a large per cent. of the two most desirable varieties, **Meteor** and **Orange Prince.** Pkt., **3 cts.**; ¼-oz., **10 cts.**

ORANGE DAISY (ERIGERON AURANTIACUS).

Any flower fine for cutting is gladly welcomed by all who do much decorating. This somewhat resembles the Aster, though the flower heads are much flatter; the flowers are about two inches across and of a bright orange color. Hardy perennial, blossoming first season if started early. Pkt., **4 cts.**

GIANT DOUBLE DAISY (Bellis Perennis).

No flower has more often been the theme of the poet than this dainty favorite. This mixture will give extra large and very double flowers, and contains also the Snowball and Longfellow varieties. A few will come single. Mixed. Pkt., **5 cts.**

DOUBLE DAHLIA.

The Dahlia is one of our best autumn flowering plants and is so easily raised from seed that one need not go to the expense of buying bulbs. They flower the first season if started in the house in March or April. To give my patrons several varieties, without increased expense, I have included in this mixture a fine dwarf strain, the New Cactus Dahlia, besides the standard tall varieties. Mixed. Pkt., 4 cts.

Single Dahlia. Splendid single varieties. Mixed. Pkt., 3c.

Galva, Ill., April, 1899.—"My Dahlias that came from your seed last year were lovely, and old flower raisers could hardly believe they were from seed." EMMA A. SIPES.

EVERLASTING FLOWERS.

ACROCLINIUM ROSEUM. One of the most beautiful Everlastings. Flowers are double, their delicate rose pink, contrasting with the golden centers. Pkt., 3 cts.

AMMOBIUM ALATUM. Flowers white and very double. Being smaller than the Helichrysum or Acroclinium they give variety to the winter bouquet. The buds, too, are very pretty and should be gathered freely. Pkt., 3 cts.

EDELWEISS. The Alpine flower of which so much is written in song and story. Pkt., 5 cts.

GLOBE AMARANTH. The plants bear great quantities of clover-like blossoms, attractive in bud and flowers. Mixed. Pkt., 3 cts.

HELIPTERUM SANFORDI. A pretty Everlasting, bearing large globular clusters of bright golden yellow flowers. Pkt., 3 cts.

RHODANTHE. Fine for the garden or pot culture. Flowers deep blood-red, rose and yellow shades, with dark eye. Mixed. Pkt., 4 cts.

XERANTHEMUM. Showy Everlastings, bearing beautiful violet and rose-colored flowers. Both buds and flowers are handsome to save. Annual. Pkt., 4 cts.

Harper, Ia., Jan., 1899.—"My Chinese Pinks, Pansies and Carnations were fine last year. I send a small order again, hoping for as prompt an answer as before." ALVINA HOFFMAN.

HELICHRYSUM MONSTROSUM.

A popular Everlasting, almost as showy in the garden as an Aster. Blossoms large and extra double, in many shades of yellow and scarlet. Mixed. Pkt., 100 seeds, 3 cts.

COLLECTION OF EVERLASTINGS. One packet each of my eight varieties, 20 cts.

MIXED EVERLASTINGS.

A mixture of the above named eight varieties, which will give a large variety of these popular flowers, both in form and color. Pkt., 4 cts.

Forget-Me-Not, Victoria.

In days of old, a German knight lost his life in trying to secure for his lady-love a tiny blue flower, growing on the banks of the Danube, crying, as he fell into the river, "Vergiss mein nicht!" (Forget me not), thus naming this beautiful flower and making it an emblem of fidelity. The Victoria is of dwarf habit, with beautiful azure blue flowers in dense umbels. One of the finest varieties. Hardy perennial. Pkt., **4 cts.**

GIANT ESCHSCHOLTZIA, "Golden West."

(For illustration see front page of cover.)

A new California Poppy introduced by Mrs. Shepherd, of California, who has made a nation-wide reputation for her Cosmos. She says: "These Giant Eschscholtzias measure from three and one-half to six inches in diameter. The petals are large and over-lapping, some being delicately waved at the edges, others very deep with flaring edges; in some the contrast between the orange and yellow is very marked, while in others the orange blends almost imperceptibly into the yellow." Pkt., 50 seeds, **5 cts.**

Sweet Fern.

A graceful plant, growing four or five feet tall, with finely cut foliage, and tiny greenish flowers, prized for its aromatic qualities. A few sprays afford a beautiful garnish for a bouquet, or placed in the handkerchief box impart a delicate perfume. Hardy annual. Pkt., **3 cts.**

FREESIA.

These beautiful bulbous plants may be easily raised from seed, and made to bloom the first year. Sow at any time in pots or boxes, in light, rich soil. Perennial. Splendid strain of mixed colors. Pkt., **5 cts.**

ESCHSCHOLTZIA, California Poppy.

The California State flower, making her meadows gay with their abundant brilliant yellow flowers. Pkt., **3 cts.**

FUCHSIA.

Seedling Fuchsias make robust plants and often give new varieties. If sown in the early part of the year they will be in flower in July or August. This seed has been carefully saved from single and double varieties. Pkt., 25 seeds, **8 cts.**

A small catalog means small expenses, of which my customers get the benefit.

Miss Emma V. White

GLOXINIA GRANDIFLORA.

Popular greenhouse and conservatory plants of dwarf habit and profuse flowering. The handsome, bell-shaped flowers are of gorgeously brilliant colors, curiously spotted and mottled, ranging from darkest, richest shades of crimson, all through different shades of red to pure white, and some appear in blue, making as showy a plant as one can have in the window. I can hardly imagine anything more beautiful than well-grown plants of Gloxinia —except more of them. I offer the choicest mixture of French Hybrids. Pkt., 75 seeds, **7 cts.**

FEVERFEW.

Matricaria Eximia, Tom Thumb. A handsome double white Feverfew, with button-like flowers, suitable for out-door or for pot culture. **Half** hardy perennial. Pkt., **3 cts.**

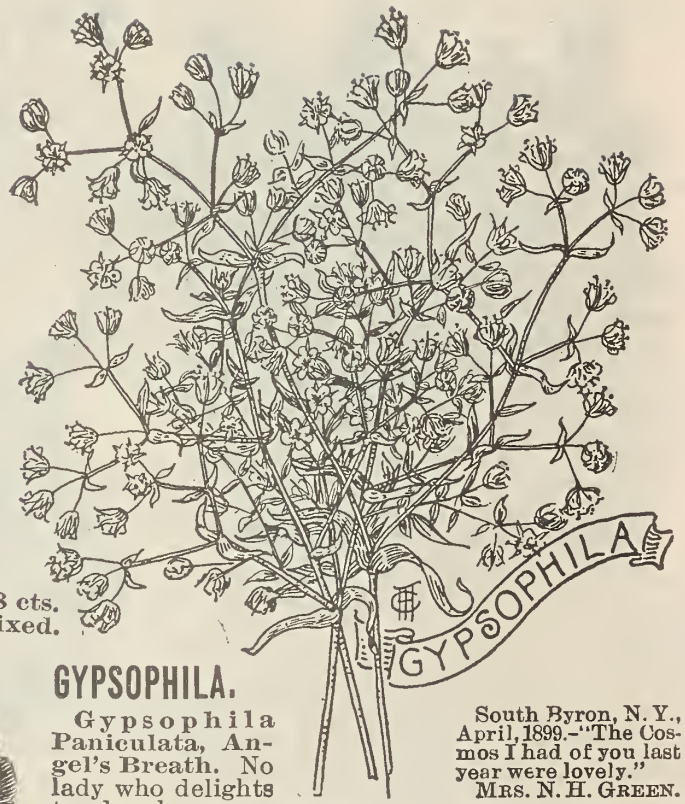
Parthenifolium Aureum, Golden Feather. Used as an edging plant, or to give contrast to the foliage bed. Pkt., **2 cts.**

GERANIUM.

Seedling Geraniums almost always give some new varieties, and being easy to cultivate they are an interesting plant to grow from seed. This mixture contains a splendid new strain of California Zonale varieties in shades of blush, pink, crimson, scarlet, also many beautiful varieties of the Sou de Miranda and Aureole types, together with strains of Lady Washington and Apple-Scented Geraniums. The latter, a great favorite, is deliciously fragrant, and can be grown only from seed to obtain the finest plants. Choicest mixed. Pkt., 50 seeds, **8 cts.**

Geranium, good mixed. Pkt., 50 seeds, **4 cts.**

GERANIUM.



GYPSOPHILA.

Gypsophila Paniculata, Angel's Breath. No lady who delights to adorn her rooms with beautiful flowers should be without the Gypsophila. Its mist-like sprays set off a bouquet as dainty lace does a lady's dress. Hardy perennial. Pkt., **3 cts.**

South Byron, N. Y., April, 1899.–"The Cosmos I had of you last year were lovely." MRS. N. H. GREEN.

Gypsophila Muralis. The annual variety. Sow a quantity to use for decorating. Pkt., **3 cts.**

GENISTA ELDORADO

(Shower of Gold).

A window plant of easy cultivation. The flowers are bright yellow and pea-shaped, borne in long racemes and in such numbers as to make a veritable "Shower of Gold." Perennial. Pkt., 12 seeds, **7 cts.**

Torah, Minn., April, 1899.—"Of all the seed catalogs received, yours attracted me most." MISS A. ROSENLEGER.

Ornamental Gourds.

If you have an odd corner or an old brush heap, trail the gourd vine over it. Its fruit has many uses, but if for no other purpose raise it for the little ones. They much enjoy the gaily striped, odd shaped fruits. A mixture of nine named varieties, including dipper, striped, pear-shaped, ostrich egg, apple, orange and turban gourds. Mixed. Pkt., 4c.

Marietta, Ga., Jan., 1899.—"I have made a perfect success of Primroses from your seed." EMILY C. HOWELL.

GREVILLEA ROBUSTA.

The "Silk Oak," a valuable decorative plant, germinating readily from seed, and making in two or three months' time a very ornamental little plant. The laciniated foliage gives it somewhat the appearance of a fern, but it is much hardier and more useful as a decorative plant. Pkt., 5 cts.

GLADIOLUS LEMOINEI.

It is interesting to raise Gladioli from seed and see the endless variety of colors and fantastic markings that come from the seedlings, scarcely any two being alike. No finer varieties are offered than the Lemoinei. Pkt., 4 cts.

GOURDS.

LEMOINE'S GIANT HELIOTROPE.

A magnificent new strain, with large, glossy leaves and immense heads of deliciously fragrant flowers, much larger than in the ordinary varieties. A single truss in a well-developed plant measures from ten to fifteen inches across and contains thousands of individual florets. Pkt., 5 cts.

Garden Heliotrope (Valeriana Officinalis).

Hardy perennial, doing well in almost any position. It grows to a height of two feet, and bears large heads of sweetly-scented, delicate flowers. Mixed, red and white. Pkt., 3 cts.

HEUCHERA SANGUINEA.

One of the finest of recently introduced hardy perennials. The plants are dwarf and compact, with foliage beautifully cut and marbled. The flowers are a brilliant red, very showy, and borne in extravagant abundance in long, graceful spikes. It should find a place in every garden. Pkt., **5 cts.**

DOUBLE HOLLYHOCK.

A choice strain with magnificent spikes of extremely double flowers. Mixed. Pkt., **4 cts.**; ¼-oz., **25 cts.**

Double white, yellow, pink and red, in separate colors, each, pkt., **4 cts.**

Single Hollyhock. Mixed in many beautiful shades. Pkt., **2 cts.**; ¼-oz., **10 cts.**

FRINGED HOLLYHOCK—NEW ALLEGHENY.

A handsome new type introduced last year. The flower is large and well rounded, with petals somewhat irregularly arranged and finely cut, and of a transparent, silk-like texture, making a remarkably graceful flower, instead of the stiff and bunchy appearance of the ordinary double blossom. The flowering season frequently extends until late fall. Pkt., **5 cts.**

Princeton, Ill., May, 1899.—"I am more than pleased with my success from your seeds, and am so glad I succeeded with the Gloxinias."
LOTTIE M. SEKLER.

JAPANESE HOP.

For any place where a rapid growing vine is needed, nothing is better than the Japan Hop. The foliage is luxuriant, the leaves being smaller and more delicate than those of the common hop, and curiously marked with silvery and yellowish-white streaks. It is easily grown, and retains its pretty appearance until killed by frosts. Twenty to thirty feet. Pkt., **4 cts.**

Branchport, N. Y., Feb., 1899.—"I grew 42 Primroses from my packet of seed, and had nearly as many Cinerarias. My Asters were a sight to behold, also the Pansies and the Japanese Morning Glories. I had about 40 Giants of California Petunias, and such beautiful ones." MRS. C. MILLSPAUGH.

HARDY HIBISCUS.

The Marsh Mallow, a hardy perennial, blooming the first year, beginning in midsummer after the flowering season for most of the shrubby perennials is over. My seed is a mixture of three choice varieties, namely: "Crimson Eye," having large white blossoms with a bright crimson center; "Sunset," flowers canary yellow with garnet throat; and "Royal Pink," soft delicate pink, many having a crimson center. The blossoms are hollyhock-shaped, measuring from six to eight inches across, and are very abundant and showy. Pkt., **5 cts.**

LACE VINE.

The Mountain Fringe, a beautiful climbing plant, desirable both on account of its intrinsic beauty and for its value in decoration. It is a hardy biennial, bearing curiously shaped clusters of small white flowers. The delicate, finely cut foliage of the first year is valuable for green in bouquets, and the long sprays of the second year are splendid for decorating. Once started it perpetuates itself. Pkt., **3 cts.**

Impatiens Sultani.

The Zanzibar Balsam, much prized for the window or the summer garden. The foliage is a waxy green, and with the semi-transparent branches makes the plant in itself attractive. Then, it is almost never without its bright, rosy carmine flowers. These are single and measure from one to one and one-half inches in diameter and are very delicate and pretty. No plant comes nearer to being a perpetual bloomer, and when raised in a window it is continually self-sowing in the pots near it. Pkt., **5 cts.**

LANTANA HYBRIDA.

An ornamental plant bearing beautiful clusters of orange, white or pink blossoms. Suitable for the open bed in summer and always desirable for the window garden. Perennial. Choice mixed. Pkt., **4 cts.**

Atherton, La., 1899.—"I got flower seeds from you last year and they gave me a great deal of pleasure. The Nasturtium bed was a thing of beauty; the Cannas were fine, too."

MRS. W. H. BENJAMIN.

KENILWORTH IVY.

Nothing is much prettier for the hanging basket, with its tiny blossoms and delicate pendant foliage. It comes quickly from seed, is very hardy, and persistently grows even under severest neglect. Pkt., **3 cts.**

Moore's Mills, N. Y., 1899. "I have tried Sweet Peas from every other florist, but have the finest blossoms from the seed obtained from you." SUSIE L. GIDLEY.

Decorah, Ia., March, 1899. "Your Verbenas, Asters and Pansies were very beautiful." MRS. MARIE LOMEN.

Glen Roy, Pa., 1899. "I saw some of your flowers grown by a friend last year and thought them grand, and send you my order." MRS. LULA JONES.

LOBELIA, Crystal Palace.

No plant is finer for edgings or for massing in a bed; very effective also for the hanging basket, rockery, porch box, or it makes charming little pots of blue to fill in the niches in the conservatory window. It blooms in four or five weeks after planting. Pkt., **3 cts.**

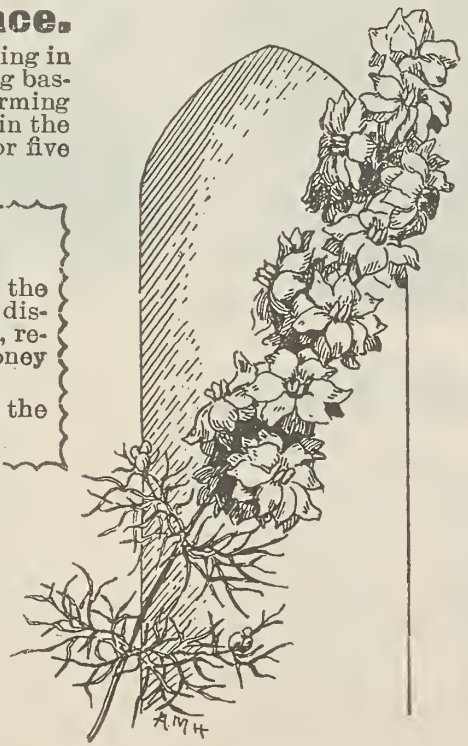
Quality and Quantity

Considered, you will find MY SEED the CHEAPEST as well as the BEST. If dissatisfied with any package of seed sent, return it unopened and receive your money back by first mail.

See my FOUR WARRANTS opposite the first page.

Double Stock-Flowered Larkspur.

A double variety much branched and as handsome as the Gilliflower. The cut, drawn from nature, shows only one of the smaller, lower side branches. The spikes are sometimes a foot in length, and closely crowded with the dainty double flowers, in many shades. Those who have seen only the old-fashioned single varieties can have no idea of their beauty. Mixed. Pkt., **3 cts.**



DOUBLE LARKSPUR.

LAVENDER.

The old-fashioned, sweet-scented Lavender, always found in our grandmother's gardens. One sees now-a-days dainty favors made by using the leaves, or by weaving the long stems with "baby" ribbon into pretty wands for the handkerchief box. Pkt., **3 cts.**

PERENNIAL LARKSPUR.

Stocky plants, with immense spikes, densely crowded with large flowers in rich blues and other shades. The Bee Larkspur, included in this mixture, is interesting because of the curious way the petals are folded up in the center of the flower so as to resemble a bee. Very hardy. Some will blossom the first year. Mixed. Pkt., **4 cts.**

JAPANESE IRIS
(Iris Kaempferi).

All know the beauty of the Iris family. The Kaempferi begins flowering in July and continues for five or six weeks, the blooms rivaling the lily in stateliness and the orchids in rich color. Hardy perennial. Mixed. Pkt., **5 cts.**

LYCHNIS CHALCEDONICA.

Every list of desirable perennials contains the Lychnis. It blooms the first year, and if kept from seeding will be covered for months with its brilliant scarlet flowers. It is the most striking and noticeable thing in the garden. Pkt., **3 cts.**

Malope Grandiflora Rubra.

A hardy annual of the Mallow family. The plant grows three or four feet high and bears large crimson flowers of great brilliance. Of easy cultivation, this should be more generally planted. Pkt., **3 cts.**

MARGUERITE CARNATION.

Many beautiful varieties of Carnations may be obtained from seed, equaling the greenhouse-grown blooms in fullness and fragrance. These new favorites are a great advance over the old varieties, as they will be in blossom in from two to four months from seed sown in the open ground. If taken up and cut back they make fine plants for the window in winter, or seed may be sown at any time in pots for indoor blooming. Fully eighty per cent will come double. Mixed. Pkt., **5 cts.**

White. Pkt., **6 cts.**; **Rose.** Pkt., **6 cts.**; **Flaked Yellow.** beautiful yellow varieties, flaked with red. Pkt., **8 cts.**

GIANT MARGUERITE CARNATION.

A new, large flowering, wonderfully improved strain. The blossoms are very double, with petals beautifully fringed, and under proper cultivation will often measure three inches across. Mixed, including the new yellow carnation. Pkt., **8 cts.**

MARGUERITE CENTAUREA.

A first cousin of the Bachelor's Button, but the petals that edge the flowers are much larger, more fluted, and finely fringed, while the center is very full and fluffy. The flowers are pure white, about the size of a large carnation, splendid for cutting. Pkt., **4 cts.**

ELDORADO MARIGOLD.

The Eldorado grows very rank and tall and is surmounted by great golden balls, sometimes fourteen inches in circumference. As many as fifty or sixty blossoms have been counted on a single plant at one time. The flowers are very double, with petals quilled as in the Dahlia, appearing in shades of lemon, golden or orange yellow. It is by far the handsomest of all the Marigolds. Massed with dark reds, such as the Fringed Cockscomb or Prince's Feather (Amaranthus), it makes a gorgeous display. Pkt., **3 cts.**

DWARF FRENCH MARIGOLDS.

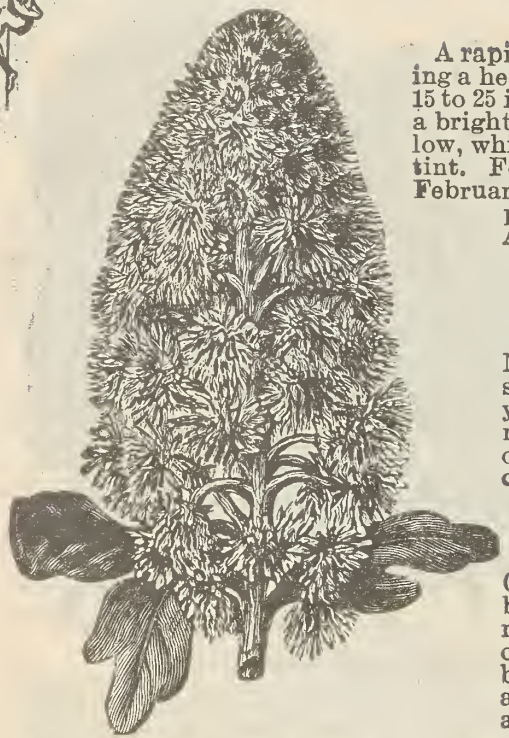
Those who object to the Marigold because it is coarse and straggling will find in the dwarf varieties very compact and ornamental plants. The miniature blossoms, too, in various shades of yellow and bronze, make a brilliant show in the garden. Children enjoy them because they are so easy to grow. Mixed, double and single. Pkt., **3 cts.**

LEGION OF HONOR.

One of the prettiest dwarf varieties. The flowers are single, the centers being of a reddish, velvety brown, while the outer half is a rich, golden yellow. Pkt., **3 cts.**

MARIGOLDS, MIXED.

A mixed packet containing all my varieties. Pkt., **3 cts.**



MINA LOBATA.

A rapid and luxuriant climber, attaining a height of 15 to 20 feet. The flowers, 15 to 25 in a cluster, appear in the bud as a bright red, then change to orange yellow, while the blossoms are a still lighter tint. For northern sections, start in February or March and let it become pot-bound before setting out. Annual. Pkt., **4 cts.**

Morning Glory

(Convolvulus Major).

If you have only the common Morning Glories that have been self-sowing in your garden for years. you have no idea of the rich and varied colors a package of new seed will give. Oz., **10 cts.**; pkt., **2 cts.**

Brazilian Morning Glory

(Ipomoea Setosa).

A unique variety of the Morning Glory family. It is a rapid grower, bears large clusters of beautiful rose-colored flowers, and is very ornamental, because of the tiny brown spines that cover branches and stems and the hairy appearance of the leaves. Pkt., **5 cts.**

IMPERIAL JAPANESE MORNING GLORY.

The beautiful, soft, rich, velvety and satiny colorings of the common Morning Glory are intensified in this variety, and the shadings and markings are curious and varied. Where successfully grown this has proved a great delight, and all that the brilliantly colored designs in some of the catalogues have depicted, but like many other semi-tropical plants it has in some places been a disappointment, owing to a lack of knowledge of its cultivation. My "Culture of Flowers" for 1900 gives specific directions which will insure success. Best mixed. Pkt., **4 cts.**

ALLEN'S DEFIANCE MIGNONETTE.

The finest and most fragrant variety yet produced. The spikes are very long and the individual florets large, and have such long keeping qualities as to make it the favorite for cutting. Pkt., **4 cts.**

GIANT PYRAMIDAL MIGNONETTE.

The spikes are large, pyramidal in shape, and of a reddish tint, Pkt., **3 cts**; 1 oz., **15 cts.**

GOLDEN MACHET MIGNONETTE.

A distinct new variety of the well-known Machet type, but the massive spikes, instead of having the reddish tinge, are crowded with golden yellow flowers of delicious fragrance. Pkt., **4 cts.**; one-half ounce, **20 cts.**

MIXED MIGNONETTE.

A mixture of many three named varieties. Pkt., **3 cts.**

Burlington, Ia., March, 1899.—"Your seed was all satisfactory; the Semple's Asters were especially beautiful." MARIE NEUGEBAUER.

Schuyler, Va., March, 1899. "Your Castor Oil Plants were the admiration of all who saw them. One grew to the height of the second story window; the stem was six inches in diameter, and the leaves were as large as an umbrella."
MRS. DR. McGILL.

Early Moonflower

People in the North are often disappointed in not getting the Moonflower to bloom before frosts. Here is a grand new hybrid variety from 40 to 60 days earlier than the old variety, bearing just as large and beautiful flowers. It came into flower in Minneapolis last summer about Aug. 15 from seed sown out of doors May 1, Starting it in the house in April will give a longer period of bloom. Pkt., 8 seeds, 8 cts.

Southampton, Mass., February, 1899. "My Cinerarias and Primroses I purchased of you last spring are blooming splendidly."
EMMA O. PEASE.

MOURNING BRIDE, GIANT BLACK.

A new Scabiosa, a rich velvety maroon, of extreme size, so dark as to be almost black in color. Pkt., 4 cts.

MOURNING BRIDE, SNOWBALL.

A white Scabiosa, a vivid contrast to its companion in black, Large and very double. Pkt , 4 cts.

MOURNING BRIDE, MIXED.

(Scabiosa).

A mixture of many colors, ranging from white through lilacs and reds to a dark purple maroon. The flowers are borne on long stiff stems and are fine for cutting. Mixed. Pkt., 4 cts.

MOONFLOWER

(Ipomœa Grandiflora).

The genuine Southern Moonflower, of whose beauty and fragrance much is told. A rapid, robust climber, a single vine often covering a whole porch, which in the summer twilight will be covered with immense white blossoms, four to five inches across, and very fragrant. This is the white-seeded variety, by many considered the best. If the seed is filed and soaked in luke warm water one night, and planted in warm moist soil, it will not fail. See my Culture of Flowers. Pkt., 8 seeds, 7 cts.

NASTURTIUMS.

DWARF VARIETIES.

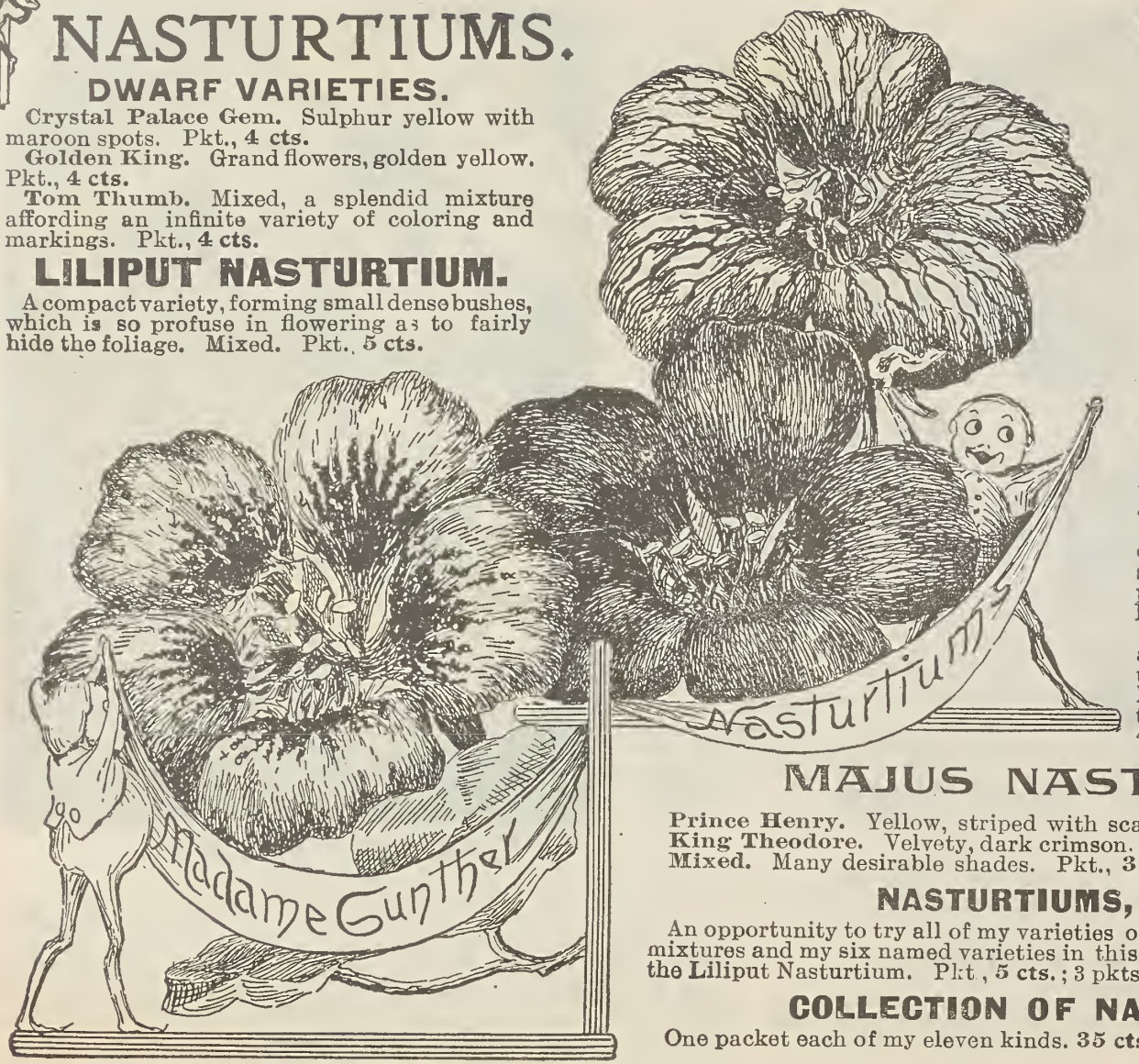
Crystal Palace Gem. Sulphur yellow with maroon spots. Pkt., **4 cts.**

Golden King. Grand flowers, golden yellow. Pkt., **4 cts.**

Tom Thumb. Mixed, a splendid mixture affording an infinite variety of coloring and markings. Pkt., **4 cts.**

LILIPUT NASTURTIUM.

A compact variety, forming small dense bushes, which is so profuse in flowering as to fairly hide the foliage. Mixed. Pkt., **5 cts.**



Tall Varieties.

NEW MADAME GUNTHER NASTURTIUM.

These are tall, or climbing Nasturtiums, distinguished by their robust growth, rich foliage and extra large flowers of most brilliant shades. They have been before the public some years now and have established an unrivaled place in the Nasturtium family. Mixed. **Pkt., 5 cts.**; oz., **15 cts.**

Lobbianum Nasturtium

Aureum. A handsome new variety, pure golden yellow. Pkt., **5 cts.**

Brilliant Fulgens. Flowers of a deep rich scarlet, the lower side of the petals being finely penciled in black. Foliage dark. Pkt., **5 cts.**

Mixed. The Lobbianum are among the best of climbing Nasturtiums, far surpassing in brilliancy of color and robust growth the common tall varieties. Pkt., **4 cts.**; oz., **12 cts.**

MAJUS NASTURTIUM.

Prince Henry. Yellow, striped with scarlet. Pkt., **3 cts.**
King Theodore. Velvety, dark crimson. Pkt., **3 cts.**
Mixed. Many desirable shades. Pkt., **3 cts.**; oz., **10 cts.**

NASTURTIUMS, MIXED.

An opportunity to try all of my varieties of Nasturtiums. The above four mixtures and my six named varieties in this mixture. This does not include the Liliput Nasturtium. Pkt, **5 cts.**; 3 pkts., **10 cts.**

COLLECTION OF NASTURTIUMS.

One packet each of my eleven kinds. **35 cts.**

Oxalis Tropæoloides.

An annual variety of Oxalis, bearing a profusion of lovely deep yellow flowers, blossoming from June to September. It is much prized on account of its foliage, the leaves being a rich purplish brown, which makes it so desirable for edgings. It is the variety so often appearing in our parks and is as valuable as those grown from bulbs. Pkt., **3 cts.**

HERBACEOUS PÆONY

(Pæonia Chinensis).

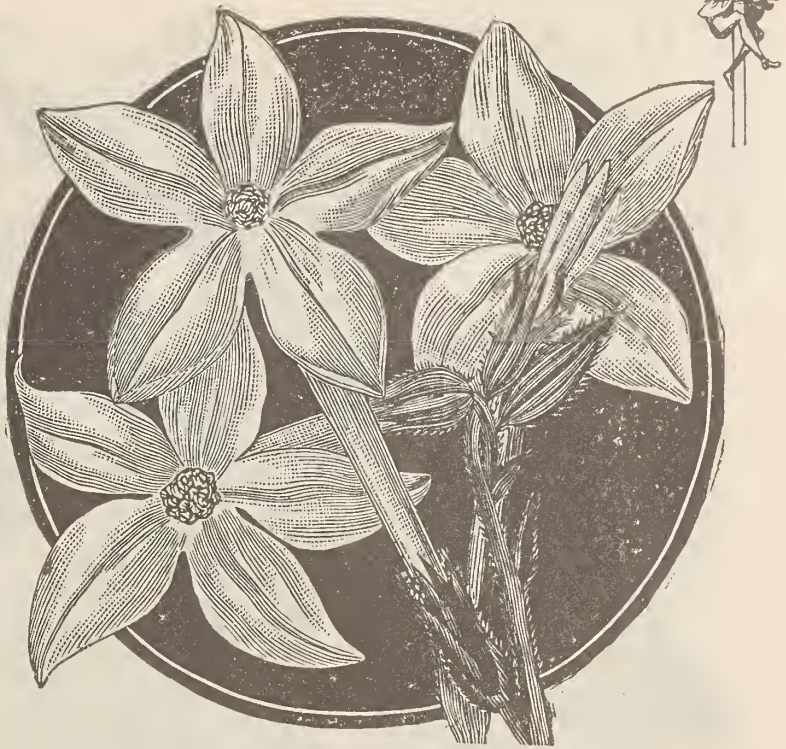
In the varying flower fashions the Pæony has been somewhat neglected of late, but the tide has turned, and it is again on the crest of popular favor. It is offered now in many new shades. The Chinese varieties are somewhat later flowering and furnish also the finest forms; easily raised from seed. Once established it will repay the long waiting. Mixed. Pkt., 14 seeds, **5 cts.**

NOLANA.

The Nolanas are charming little trailing plants, unsurpassed for pots, rock-work or hanging baskets. Flowers a beautiful sky blue. Pkt., **3 cts.**

Ornamental Grasses.

These should have as permanent a place in the garden as the other "standbys." For ornamenting the border, for summer cutting, and for the winter bouquet to mix with the Everlastings, they will be found indispensable. This mixture is made from 14 named varieties, including Quaking, Feather, Hare's Tail, Squirrel's Tail, Pampas, Job's Tears, Animated Oat and other grasses. Pkt., **5 cts.**

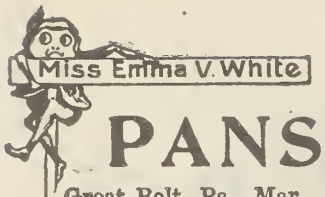


NICOTIANA.

A night-blooming tobacco, a lovely flower for the garden or window. The plant attains a height of three feet, and at evening or early morning is covered with large, pure white, star-shaped flowers of delicious fragrance. It can be kept in flower the whole season by cutting back from time to time. Annual. Pkt., **3 cts.**

JAPANESE TREE PAEONY.

The flower queens of China, and in Japan, where viewing the flowers is one of the important fetes of the land, they are great favorites. Their immense blossoms measure from nine to twelve inches across, are very double and of most vivid colors, appearing in white, pink, mottled and scarlet shades. Mixed. Pkt., 10 seeds, **6 cts.**



PANSIES.

Great Belt, Pa., Mar., 1899.—"I gave you an order for flower seed last year, and was very much pleased with the result. The Pansies were the most beautiful I ever saw." P. A. COULTER.

KING OF BLACKS PANSY.

The color is a beautiful rich coal black, with a glossy, velvety finish; flowers large and of good substance, coming true from seed. Pkt., **3 cts.**

METEOR PANSY.

A large, rich, mahogany-colored Pansy, with soft, velvety finish, the upper petals margined with tints of silver or gold. Pkt., **4 cts.**

PEACOCK PANSY.

A handsome variety of a deep ultra-marine blue. The upper petals have a narrow edging of white, the blue shading from this to the center, the colors blending to resemble the feathers of a peacock. Pkt., **4 cts.**

Claverack, N. Y., Aug., 1899.—"I have planted Pansy seed for years and have had very pretty ones. I find your seed better than any other." ANNA B. RIVERS.

RAINBOW PANSY.

A quadri-colored Pansy, very beautiful, reddish steel blue, with white and pink edge, marked with a golden and pink face. Pkt., **4 cts.**

RUBRA, OR RED, PANSY.

A beautiful collection of red and fiery shades, including "Fire King," "Cardinal," "Victoria" and others of the most desirable named varieties. Pkt., **4 cts.**

SNOW QUEEN PANSY.

A mixture of pure white and white with a dark center, making a wonderfully pretty show when massed by themselves. Pkt., **4 cts.**

SWEET SCENTED PANSY.

This is a new class, obtained by hybridizing the Pansy with the Violet, affording the sweet perfume of the latter and retaining the large and many-colored blooms of the former. Pkt., **5 cts.**

FINEST MIXED PANSY.

A mixture of the above seven named Pansies, together with numberless other shades and combinations. Pkt., **3 cts.**

Minneapolis, Minn.

ROYAL CHALLENGE PANSIES.

ROYAL CHALLENGE PANSY MIXTURE. This is *my special mixture*, and I have taken great pains to make it the *best* on the market. It contains all the following named Giant Pansies and many other desirable strains and mixtures, all large-flowering. I should be pleased to publish all the good words that come to me for this mixture, but it would fill too large a space in my catalogue. Pkt., **10 cts.**

GIANT ODIER, CASSIER AND BUGNOT. A superb mixture of these famous, large-flowered, blotched Pansies. The petals are large, of various colors, in the center of three, or sometimes of all five, of which are dark, velvety blotches, shading out toward the edges and ending in fine, hairy lines. Pkt., **8 cts.**

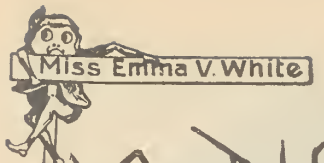
GIANT SPOTTED PARISIAN PANSY. This is a new, very large flowering strain, rivaling, if not excelling, the Trimardeau. It contains many light colors and is a very showy mixture. Pkt., **8 cts.**

GIANT WHITE. The upper petals are pure white, with large, deep violet blotches at the center on the lower petals; a beautiful thing. Pkt., **6 cts.**

GIANT YELLOW PANSY. A beautiful yellow, with large black eye, forming a vivid contrast to the pure golden color of the surrounding petals. Pkt., **6 cts.**

Hurley, S. D., Jan., 1899,—"The Pansies raised from your seed last year were immense (no slang intended), and I think every seed germinated. Out of a ten cent package I had plants for the whole neighborhood."

MRS. J. H. FARNSWORTH.



PETUNIAS

Pine Grove. Ill., 1899.

Your seeds are the best and cheape t I ever tried.

Mrs. C. H. Davis.

Single Petunias, Mixed.

A mixture of my four kinds of single Petunias. Pkt., **5 cts.**

SNOWBALL PETUNIA.

A Liliput Petunia growing eight or ten inches high, bearing hundreds of beautiful white, satiny blossoms. Fine for edgings. Pkt., **4 cts.**

GIANTS OF CALIFORNIA.

–(SINGLE.)–

This mixture will give as handsome Petunias as were ever produced. Some will measure four or five inches across, the corollas being ruffled, fluted or fringed, with extremely deep and large, open throats. They appear in many shades and combinations, striped, blotched or solid in color, each one a "thing of beauty" and a perpetual delight. The seed is raised by parties who have been experimenting in Petunias for several years and who have won a wide reputation for their beautiful productions. They grow also for the Eastern seedsmen, hence this is the same strain you would get in that market. Mixed. Pkt., **8 cts.**; 2 pkts., **15 cts.**

GIANTS OF CALIFORNIA

(Double.)

What is said of the above applies also to this class. Flowers deeply and finely fringed and of beautiful varieties. Double Petunias seed only by hand fertilization, hence the seed never has quite so much vitality as that of the common variety, and does not all come double. This seed will give a good percentage of beautiful, double-fringed flowers. Those that come single will be of choice varieties. Mixed. Pkt., 50 seeds, **10 cts.**

Double White. Pkt., 40 seeds, **12 cts.**

PETUNIA INIMITABLE.

Nothing makes a finer show in the garden than a fine strain of Petunias. Throughout the summer they give a wonderful wealth of color. Don't give up your space to faded-out blossoms, when new and choice varieties may be obtained for a few cents. This mixture will give various solid colors, stripes and includes also the beautiful "Star Petunia." Mixed. Pkt., **3 cts.**

LILIPUT PETUNIA.

Otherwise listed as the "Dwarf Inimitable" and "Star Petunia." The plants are compact and completely covered throughout the season with richly colored, starred and mottled flowers. No neutral shades in this mixture, but vivid crimsons and magentas and beautiful pink shades. For all common purposes this is really the most desirable petunia I offer. Pkt., **4 cts.**

Lisbon, Me., 1899.—The seeds I got from you last year did finely. My fringed Petunias were beautiful.

Mrs. E. H. Lunt.

PHLOX DRUMMONDI.

PHLOX GRANDIFLORA.

A bed of Phlox insures perpetual bloom and supplies an abundance of cut flowers for the house. Its hardiness, easy cultivation, rich colorings and long keeping make it an indispensable feature of the summer garden. The Grandiflora is a large-flowering variety, both the single blossoms and flower-heads being very large and showy. Mixture of named varieties. Pkt., **4 cts.**; 3 pkts., **10 cts.**

DOUBLE WHITE PHLOX.

The single Phlox I should ordinarily pronounce the more desirable, but include this in my list because of its exceptional value for floral designs, decorations and all cut purposes. Massed in a bed, it is also very handsome. Pkt., **4 cts.**

FRINGED AND STAR PHLOXES.

A mixture of the Fringed, or Fimbriata, and Star of Quedlinburg Phloxes, both of which are represented in the cut. The petals of both are toothed or fringed; in the former they are bordered by an irregular line of white, while in the latter each petal sends out a long point, giving the blossom a star-like appearance that adds much to its daintiness and beauty. Found in all the Phlox colors. Mixed. Pkt., **4 cts.**; 3 pkts., **10 cts.**

HORTENSIA DWARF PHLOX.

A lovely dwarf variety only about six inches high and very compact. Splendid for edgings. The single blossoms, as well as the clusters, are smaller than in the common Phlox, but they are borne in abundance and appear in many new and beautiful colors, forming a floral crown for each little plant which will last for weeks. Mixed. Pkt., **4 cts.**

Phlox, mixed. The above varieties mixed. Pkt., **4 cts.**; 3 pkts., **10 cts.**

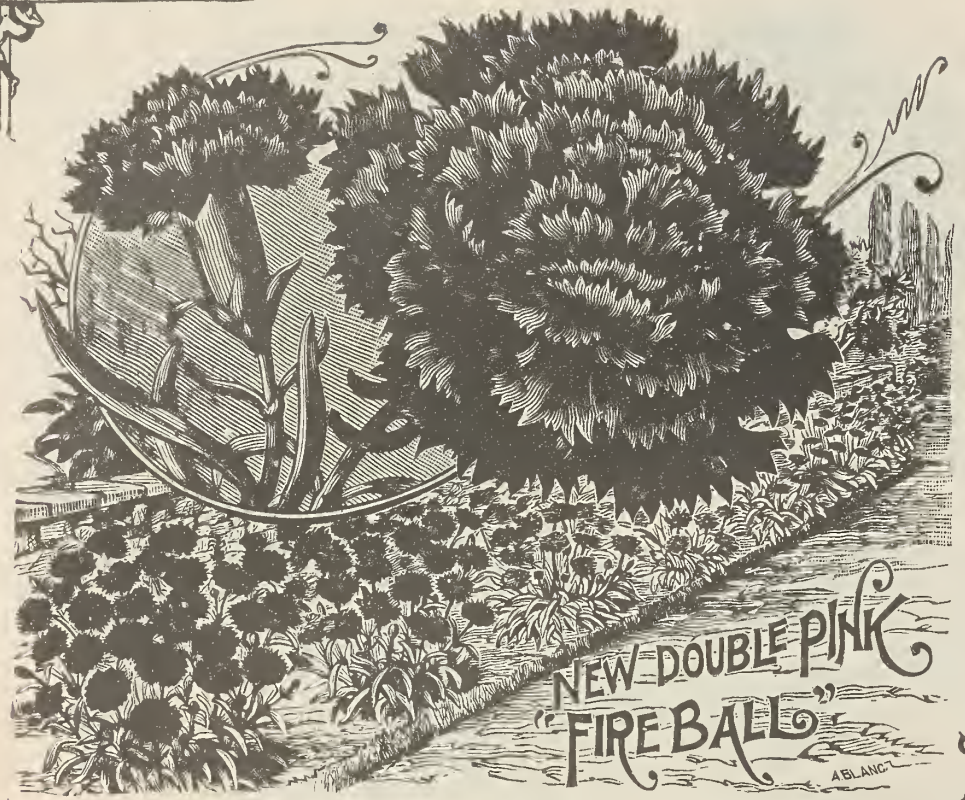
Collection of Phlox. One pkt. of each of the above varieties, **12** cts.

Plano, Tex., April 3, 1899.—"Am well pleased with my first seeds. All are up lovely, and I send another order."
MRS. W. P. ALDRIDGE.

Bellows Falls, Vt., 1899.—"Your guide to Flower Culture is a treasure. Will you kindly send me another copy as I wish to interest a neighbor in flowers."
C. L. FISHER.

PERENNIAL PHLOX.

As I ride through the country or towns and see the homely, faded-out magenta shades of the Perennial Phlox, I wonder if people know of the many and greatly improved varieties of this Phlox. It is so hardy and easily cultivated, taking care of itself, and makes such a fine show in the garden, I wonder, also, that every one does not cultivate it. For five cents you can get some of the newest and choicest hybrid varieties. Why not try it? Finest mixed. Pkt., **4 cts.**



CHINESE PINKS (Dianthus Sinensis).

DOUBLE FRINGED, A magnificent variety, with large, double, fringed and beautifully colored flowers, from the purest white to rich, velvety reds. Mixed, extra. Pkt., **4 cts.**

GIANT SNOWBALL. A large-flowering, double white Pink of the Heddewigi type. Very free flowering. Pkt., **4 cts.**

MOURNING CLOAK. A large double flower of velvety blackish purple, margined and fringed with white. Pkt., **4 cts.**

SALMON QUEEN. A late novelty iu single pinks. A beautiful salmon pink, with finely fringed edges. Pkt., **4 cts.**

SINGLE FRINGED. Blossoms large and disc-like, some in solid colors, others mottled or zoned. A desirable strain. Mixed. Pkt., **4 cts.**

DIANTHUS PLUMARIUS, "Pheasant's Eye" Pink.

The old-fashioned garden Pink, bearing in the early spring its clove-scented flowers in great profusion. Pkt., **3 cts.**

FIREBALL PINK.

A splendid new variety, a dark blood-red, very rich and velvety. Pkt., **4 cts.**

JAPANESE PINKS, "Oriental Beauties."

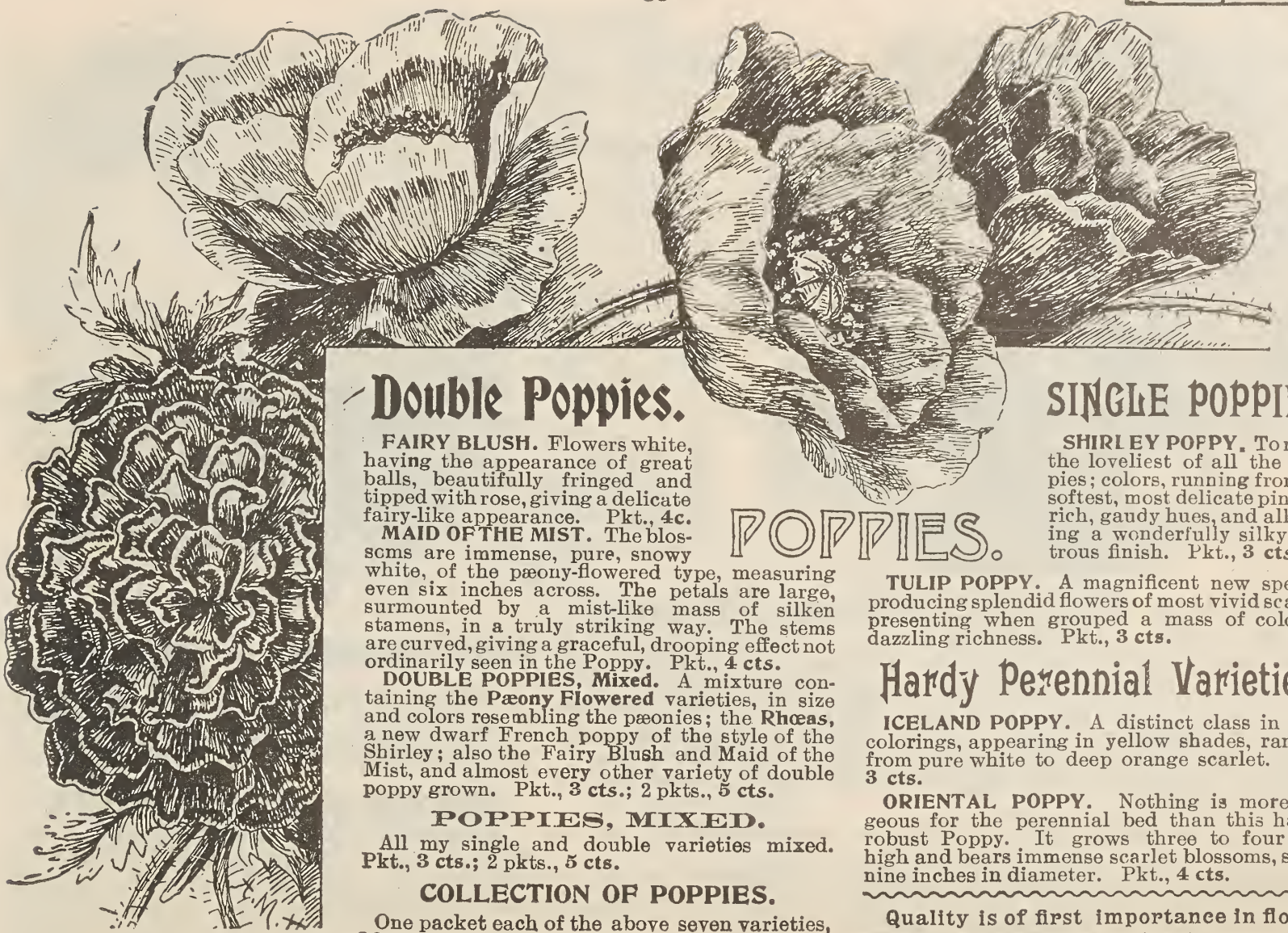
A strain from South Japan, more beautiful, if anything than the Chinese varieties, bearing very large flowers, many of them exquisitely fringed and fluted; the colors, range from pure white, through shades of pink and red, to the darkest velvety crimson and black. If cut back they will bloom throughout the summer. Pkt., **5 cts.**

PINKS MIXED.

A mixture of my eight kinds of Pinks. **Pkt., 4 cts.; 3 pkts., 10 cts.**

PLATYCODON.

A hardy perennial, blooming the first year from seed. Its buds are very curious, the petals being joined at their edges forming a perfect puff ball, whose development it is interesting to watch. The flowers are large and star-like, a rich deep blue or pure white in color, with delicate veinings or pencilings on each petal. Pkt., **4 cts.**



POPPIES.

Double Poppies.

FAIRY BLUSH. Flowers white, having the appearance of great balls, beautifully fringed and tipped with rose, giving a delicate fairy-like appearance. Pkt., **4c.**

MAID OF THE MIST. The blossoms are immense, pure, snowy white, of the pæony-flowered type, measuring even six inches across. The petals are large, surmounted by a mist-like mass of silken stamens, in a truly striking way. The stems are curved, giving a graceful, drooping effect not ordinarily seen in the Poppy. Pkt., **4 cts.**

DOUBLE POPPIES, Mixed. A mixture containing the **Pæony Flowered** varieties, in size and colors resembling the pæonies; the **Rhœas,** a new dwarf French poppy of the style of the Shirley; also the Fairy Blush and Maid of the Mist, and almost every other variety of double poppy grown. Pkt., **3 cts.**; 2 pkts., **5 cts.**

POPPIES, MIXED.

All my single and double varieties mixed. **Pkt., 3 cts.**; 2 pkts., **5 cts.**

COLLECTION OF POPPIES.

One packet each of the above seven varieties, **20 cts.**

SINGLE POPPIES.

SHIRLEY POPPY. To many the loveliest of all the Poppies; colors, running from the softest, most delicate pinks to rich, gaudy hues, and all having a wonderfully silky, lustrous finish. Pkt., **3 cts.**

TULIP POPPY. A magnificent new species, producing splendid flowers of most vivid scarlet, presenting when grouped a mass of color of dazzling richness. Pkt., **3 cts.**

Hardy Perennial Varieties.

ICELAND POPPY. A distinct class in their colorings, appearing in yellow shades, ranging from pure white to deep orange scarlet. Pkt., **3 cts.**

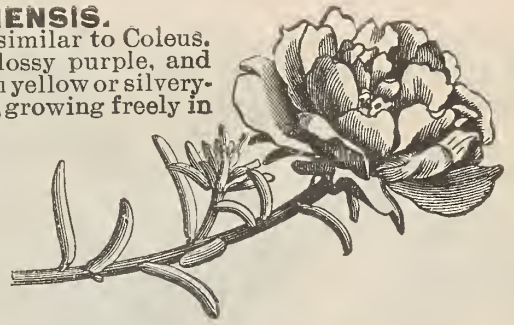
ORIENTAL POPPY. Nothing is more gorgeous for the perennial bed than this hardy, robust Poppy. It grows three to four feet high and bears immense scarlet blossoms, six to nine inches in diameter. Pkt., **4 cts.**

Quality is of first importance in flower seeds. Mine are the choicest grown.

Miss Emma V. White

PERILLA NANKINENSIS.

Ornamental foliage plants, similar to Coleus. The leaves are a very dark, glossy purple, and make a fine contrast to use with yellow or silvery-leaved plants. Hardy annual, growing freely in any soil. Pkt., **3 cts.**



Primula Obconica.

A distinct species, almost ever-blooming, being in flower from ten to twelve months at a time. The blossoms are pure white, sometimes shading to lilac, and are produced on long stems in large, showy clusters of from ten to fifteen flowers in a bunch. Pkt., 50 seeds, **4c.**

Deer Creek, Minn. Apr., 1899.—"This is my fifth order this year. I shall always be willing to patronize your excellent seed house."
JAMES CAREW.

PRIMULA SINENSIS (Chinese Primrose).

Primulas are easily raised from seed. My "Culture of Flowers," which each customer receives, gives careful directions, by which an amateur may succeed with them. They bloom year after year, but new plants always blossom more freely, and it is well to sow seed each year. Nothing blooms more continuously or gives more satisfaction for the window than the Primulas.

PRIMULA FIMBRIATA. Mixed. Splendid mixture of new varieties; flowers extra large with beautifully fringed and crinkled edges. Pkt., 40 seeds, **7 cts.**

PRIMULA FIMBRIATA, Pink, Red (Kermesina), White, separate, each per pkt., 40 seeds, **7cts.**

PRIMULA, Good Mixed. Choice and beautiful varieties. Mixed. Pkt., 50 seeds, **5 cts.**

Imlay, Mich., Feb., 1899.—"I had more than thirty plants from one paper of your Primrose seed, planted last July. They are blossoming now and are very nice." MISS A. S. BLACK.

Yankton, S. D., May, 1899.—"We had excellent success with your seed last year. Apparently every seed germinated. Our Sweet Peas were especially fine."
EVERETT Y. LIVINGSTON.

Double Portulaca, or "Moss Rose."

Low trailing annuals with many brilliant colorings and variegations. Very hardy, succeeding almost anywhere. Not all come double. Pkt., **4 cts.**

Single Portulaca. Many shades mixed. Pkt., **2 cts.**; ¼-oz., **12 cts.**

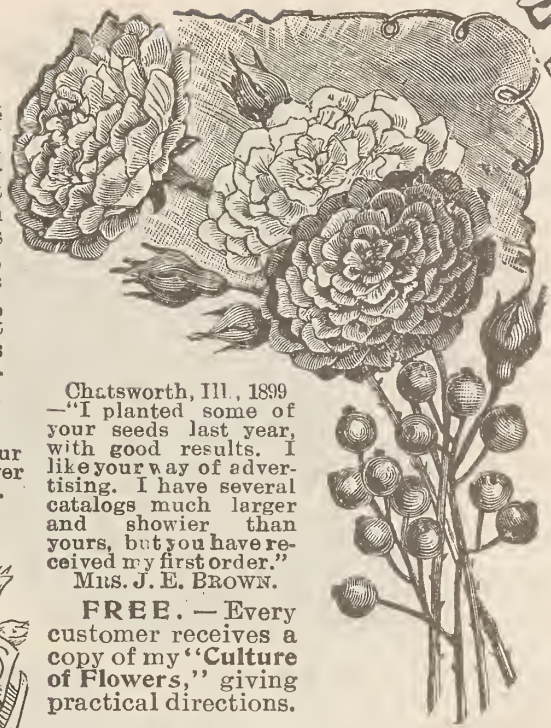
PHYSALIS FRANCHETTI.

The Chinese Lantern Plant, introduced from Japan, allied to the Winter Cherry, and noted for its ruby red fruit encased in large inflated husks, which turn to a bright orange scarlet in the fall. The fruit may be used for preserving or eaten raw. Perennial, but not hardy in the North. The roots may be wintered in the cellar or potted for the window garden. Pkt., **4c.**

Rudbeckia.

The Bicolor Superba, a new annual variety of Rudbeckia, well known in its wild form as "Black-Eyed-Susan." The plant grows about two feet in height, is much branched. and bears an abundance of long-stemmed, brilliant yellow flowers. The disc is brown, the ray florets are yellow, with large velvety-brown spots at the base, much like the Coreopsis in coloring. A very effective annual and very useful for cutting. New. Pkt., **5 cts.**

Summittville, Ia., 1899. "I think your catalog the nicest arranged of any I ever saw." MRS. JAMES MACKIE.



Chatsworth, Ill., 1899 —"I planted some of your seeds last year, with good results. I like your way of advertising. I have several catalogs much larger and showier than yours, but you have received my first order." MRS. J. E. BROWN.

FREE. — Every customer receives a copy of my "**Culture of Flowers**," giving practical directions.

PYRETHRUM HYBRIDUM.

A beautiful, early-flowering, hardy perennial. The foliage is finely cut and quite ornamental; the flowers are in vivid shades of rose and pink, as large as an Aster, and remarkable for the length of time they remain perfect. Perfectly hardy and easily raised from seed. Devote some odd corner of the garden to them and grow a mass of them. They come in time for Decoration and Children's Days and are splendid for all cut flower purposes, very showy and pretty, and entirely hardy anywhere, even in the North. Pkt., **3 cts.**

SALPIGLOSSIS, "The Emperor."

"The Emperor" is a new strain of this beautiful, orchid-like flower. In habit it is more vigorous, its main stocky stem being crowned with a bouquet of most beautiful flowers, much larger than those of the old type. The colors are innumerable, ranging through yellow, orange, crimson, lilac, blue, purple and almost black, all richly veined with gold. Annual, of easy cultivation. Mixed. Pkt., **5 cts.**

"BABY" ROSE.

Rosa Polyantha Multiflora Nana, or "Little Midget" Rose, is a charming little plant about ten inches high, bearing clusters of minute roses only an inch across, double, semi-double or sometimes single. The many-flowered clusters look like a mass of double crab-apple blossoms. I can assure my customers who wish to try this recent novelty that I have taken pains to secure the best seed and true to name. Not all the Rosa Polyantha seed offered is of this dwarf, early-flowering variety. It blooms in a few weeks from planting, though not attaining perfection until the second year. Pkt., **6 cts.**

Woodbine, Ia., April, 1899.—"Most of the seeds I sent for before are up splendidly. The Heliotrope began to come up on the eighth day." MAGGIE MENDENHALL.

Senecio Elegans

The Jacobaeus, a pretty hardy annual, valuable for its long continuance of bloom. The plant is of compact habit; flowers very double, in white, purple and rose shades, and borne in such profusion as to cover the whole plant. Especially useful for cutting. Pkt., 3 cts.

My "Culture of Flowers" FREE with every order, gives careful directions for growing flowers and plants.

Columbus, O., April, 1899. —"The Cosmos from your seed were lovely, and the cheapest seed I ever bought."
MRS. G. W. EARLY.

SALVIA, "BONFIRE."

The plants are compact, making a symmetrical, oval bush about two and one-half feet high, producing long spikes of most brilliant scarlet flowers. The spikes stand stiff and erect above the foliage, a single plant not infrequently bearing 200 of these fiery sprays. Gorgeous effects are produced by massing, or planting in rows with contrasting colors. Pkt., 5 cts.

SALVIA SPLENDENS

The "old reliable" Salvia, suitable either for the window or garden. In its flowering season it is completely covered with long spikes of brilliant scarlet flowers. Pkt., 4 cts.

SMILAX

No climbing plant surpasses the Smilax, not only for the graceful beauty of the vine, but for its value in decoration. The seed should be sown in pots or boxes, as it requires a month or more to germinate, but it is easy to cultivate. Although a perennial, it is better to start new plants each year, and not try to keep them after the leaves turn yellow. Pkt., 4 cts.

SNAPDRAGON (Antirrhinum).

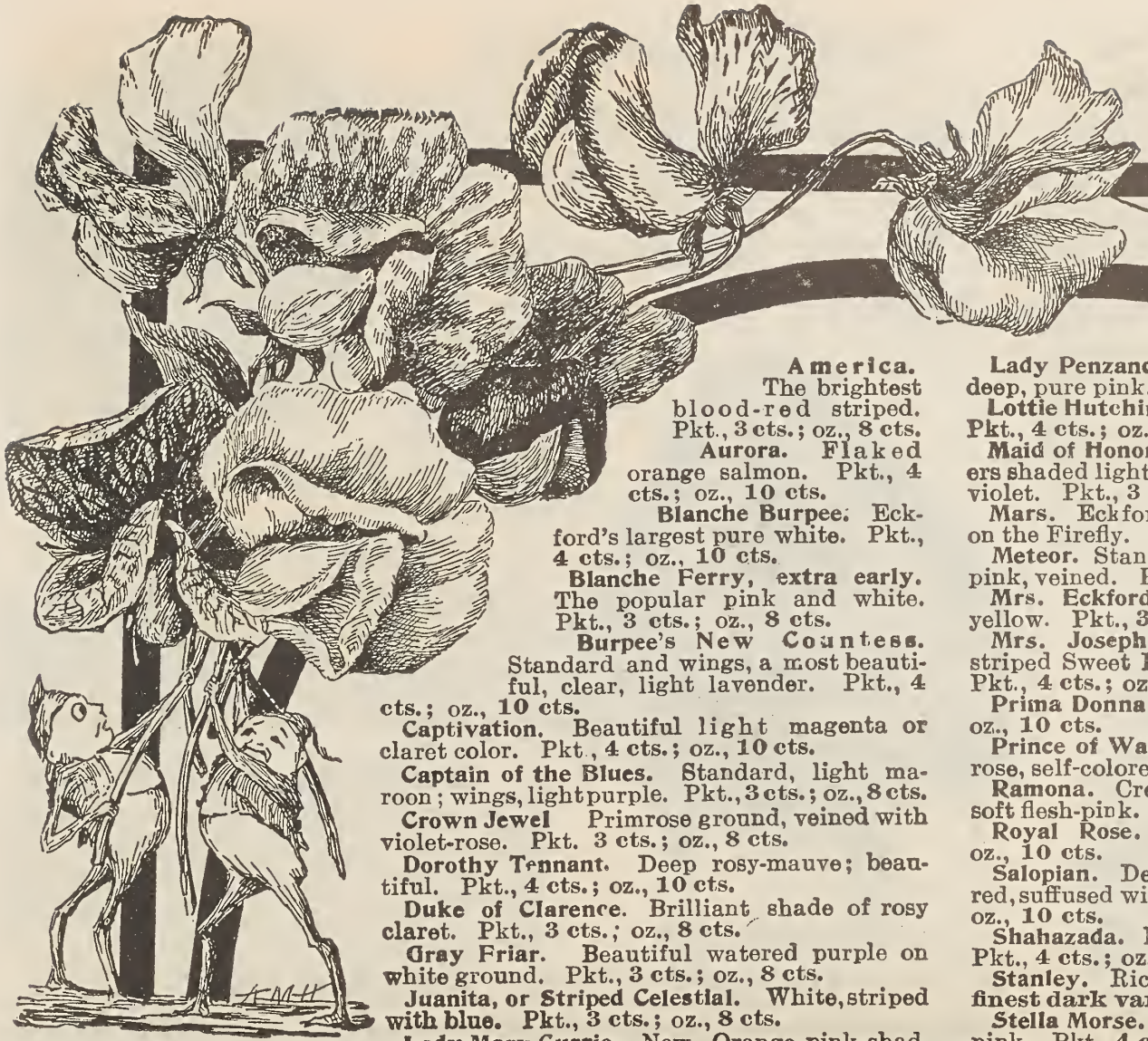
Brilliant. Crimson, with yellow and white throat. Pkt., 4 cts.

Niobe. A beautiful new variety. The tips of the flowers are a velvety crimson maroon, the throat pure white, making a striking contrast. Pkt., 4 cts.

Queen of the North. A beautiful variety, bearing large white, sweet-scented flowers. The plant is compact and bushy, and is well adapted for pot culture. (See cut.) Pkt., 4 cts.

Giant Mixed. A splendid mixture of this old-fashioned favorite, with giant flowers in many brilliant shades, including also my three named varieties. Pkt., 3 cts.; 2 pkts., 5 cts.

Montreal, Can., 1899.—"Your catalog is the most practicable and best arranged that I have received, simple and convenient to order from."
P. F. GOW.



Sweet Peas

America. The brightest blood-red striped. Pkt., 3 cts.; oz., 8 cts.

Aurora. Flaked orange salmon. Pkt., 4 cts.; oz., 10 cts.

Blanche Burpee. Eckford's largest pure white. Pkt., 4 cts.; oz., 10 cts.

Blanche Ferry, extra early. The popular pink and white. Pkt., 3 cts.; oz., 8 cts.

Burpee's New Countess. Standard and wings, a most beautiful, clear, light lavender. Pkt., 4 cts.; oz., 10 cts.

Captivation. Beautiful light magenta or claret color. Pkt., 4 cts.; oz., 10 cts.

Captain of the Blues. Standard, light maroon; wings, light purple. Pkt., 3 cts.; oz., 8 cts.

Crown Jewel Primrose ground, veined with violet-rose. Pkt. 3 cts.; oz., 8 cts.

Dorothy Tennant. Deep rosy-mauve; beautiful. Pkt., 4 cts.; oz., 10 cts.

Duke of Clarence. Brilliant shade of rosy claret. Pkt., 3 cts.; oz., 8 cts.

Gray Friar. Beautiful watered purple on white ground. Pkt., 3 cts.; oz., 8 cts.

Juanita, or Striped Celestial. White, striped with blue. Pkt., 3 cts.; oz., 8 cts.

Lady Mary Currie. New. Orange, pink, shaded rosy lilac. One of the finest of last year's novelties. Pkt., 4 cts.; oz., 10 cts.

Lovely. Flowers very large; colors, soft shell-pink. Pkt., 4 cts.; oz., 10 cts.

Lady Penzance. Standard orange-pink; wings, deep, pure pink. Pkt., 3 cts.; oz., 8 cts.

Lottie Hutchins. New. Cream, flaked with pink. Pkt., 4 cts.; oz., 10 cts.

Maid of Honor. An improved Butterfly. Flowers shaded light blue, on a white ground, and edged violet. Pkt., 3 cts; oz., 8 cts.

Mars. Eckford's New Scarlet. A great advance on the Firefly. Pkt., 4 cts.; oz., 10 cts.

Meteor. Standard, bright orange-salmon; wings, pink, veined. Pkt., 3 cts.; oz., 8 cts.

Mrs. Eckford. Beautifully shaded, primrose-yellow. Pkt., 3 cts.; oz., 8 cts.

Mrs. Joseph Chamberlain. The handsomest striped Sweet Pea, lovely pink on white ground. Pkt., 4 cts.; oz., 10 cts.

Prima Donna. Light plush-pink. Pkt., 4 cts.; oz., 10 cts.

Prince of Wales. New, very handsome. Bright rose, self-colored. Pkt., 4 cts.; oz., 10 cts.

Ramona. Creamy-white, daintily splashed with soft flesh-pink. Pkt., 3 cts.; oz., 8 cts.

Royal Rose. Deep rosy pink. Pkt., 4 cts.; oz., 10 cts.

Salopian. Deep crimson, tinged with mulberry-red, suffused with rich orange-scarlet. Pkt., 4 cts.; oz., 10 cts.

Shahazada. New. Dark maroon, shaded purple. Pkt., 4 cts.; oz., 10 cts.

Stanley. Rich dark maroon. This is by far the finest dark variety. Pkt., 3 cts.; oz., 8 cts.

Stella Morse. New. Rich primrose, flushed with pink. Pkt., 4 cts.; oz., 10 cts.

Venus. Lovely salmon buff, shaded rosy pink. Pkt., 3 cts.; oz., 8 cts.

Miss Emma V. White

Sweet Peas

My Thirty Varieties Mixed.

This mixture includes only the thirty named varieties on the preceding page. It contains the cream of the late novelties and established standard varieties, and is offered as a convenience to those who do not care for so large a quantity as a packet of each kind. Pkt., 4 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.

American Seedling Sweet Peas.

This splendid mixture has been on the market three years and given the greatest satisfaction. The Florists' Exchange says of it: "This is the most remarkable strain of Sweet Peas ever produced," and I can fully endorse this high commendation. It contains flushed and solid shades of white, buff, pink, rose and fiery scarlet, the prevailing colors being light. Mixed. Pkt., 4 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

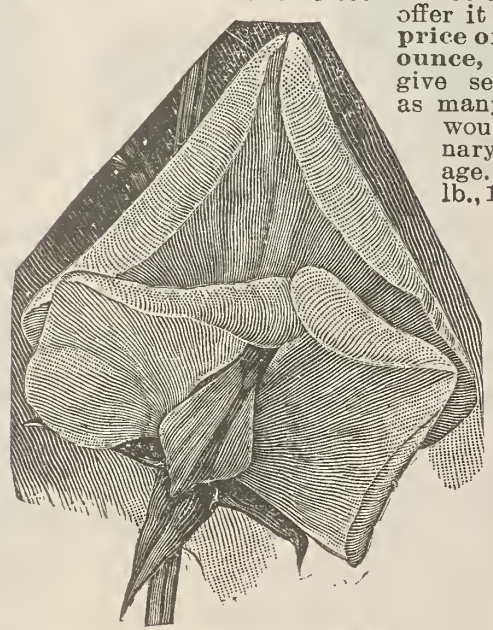
STELLA MORSE.

Grandiflora Sweet Peas.

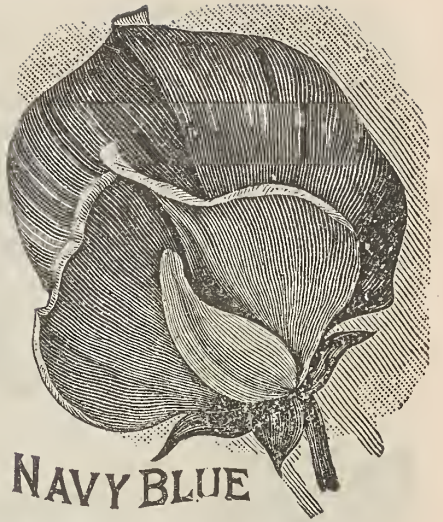
A very choice mixture of only large-flowering types, containing mostly light colors, with just enough dark for a contrast. It is the result of hybridizing by a Sweet Pea expert and contains many of the expensive novelties. Mixed. Pkt., 3 cts.; oz., 8 cts.; ¼ lb., 20 cts.; lb., 65 cts.

Sweet Peas Good Mixed.

This mixture contains a beautiful assortment of standard varieties. The seed is not fresh, but I offer it at the **low price of 5 cents an ounce,** which will give several times as many plants as would an ordinary 5-cent package. Oz., 5c.; ¼ lb., 15c; lb., 40c.



LOTTIE HUTCHINS.



NAVY BLUE

NAVY BLUE.

Originators of new varieties have been working for a dark blue Sweet Pea and have met with success in this entirely distinct, true blue color. The standards are brilliant royal purple and wings pure violet, but the general effect is dark blue, not approached by any other variety. New and high priced. Pkt., 25 seeds, 5 cts.; oz., 20 cts.

Everlasting Sweet Peas.

The blossoms of the perennial Sweet Pea appear in large, graceful clusters, in white and rose shades, and last throughout the summer. This seems especially adapted to those southern latitudes and regions where the annual Pea fails, though it is perfectly hardy anywhere. Mixed, white and rose. Pkt., 4 cts.

DWARF CUPID SWEET PEAS.

To accommodate my patrons who would like to try the new dwarf Sweet Peas—the Cupids—which are sold at such high prices, I have made a mixture containing the **Alice Eckford** (creamy white suffused with soft flesh-pink), **Beauty** (rose color), **Pink, Primrose,** and **White.** Five varieties mixed. Pkt., 5 cts. Separate, each. Pkt., 5 cts.

Sweet William, "New Perfection."

A handsome strain of this old favorite. The blossoms are extra large, with white margins and fringed edges, and very showy and attractive. Double and single, mixed. Pkt., 4 cts.

SWEET WILLIAM. A fine mixture of both single and double varieties in all the colorings and markings of this hardy perennial. If cut back after flowering they will bloom again in the fall. Choice mixed. Pkt., 2 cts.

Peoria, Ill., July, 1899.—"This is my third order this year. Your seeds did splendidly."
MRS. W. P. LOER.

Henry, S. D., Mar. 11, 1899.—"My sending to you for seeds year after year speaks well for them."
MRS. W. BUTTS.

St. Charles, Mo., Mar. 17, 1899.—"I like your catalog and your prices."
NORA B. DOERR.

Knightstown, Ind., Feb., 1899.—"I had your seeds last year and was very much pleased with them. My Pansies and Sweet Peas were as fine as I ever raised, also Nasturtiums."
MRS. N. HAROLD.

Kingsville, O., Feb. 28, 1899.—"The seeds I got from you last year all did extra well. I had nicer flowers than those who got seeds from higher priced houses."
MRS. B. M. BLOOD.

SNOWFLAKE STOCKS.

A superb, large-flowered variety, bearing snowy white flowers, splendid for cutting and the best for potting. The flowers are very double and crowded together in a compact spike and bloom from early spring to late fall. Also listed as "Princess Alice," or "Cut-and Come Again" Stock. Pkt., 4 cts.

GIANT PERFECTION STOCKS.

The Gilliflowers of our grandmother's time are hardly recognized in the showy Ten Weeks Stocks of today, so greatly have they been improved. The Giant Perfection is a beautiful strain, with flowers white, old pink, mauve, red, purple, blush, etc. Pkt., 4 cts.

DWARF GERMAN STOCKS.

This is an extra fine strain of large-flowering Stocks. The plants are compact and free bloomers, and furnish all the desirable shades. Annual. Mixed. Pkt., 3 cts.

Miss Emma V. White

UMBRELLA PLANT

(Cyperus Alternifolius).

A delicate decorative foliage plant, throwing up stems two to three feet high, surmounted with a whorl of graceful, grass-like leaves. If you can have but one plant in the house, no better selection could be made than that of the Umbrella Plant. Pkt., **5 cts.**

North Fairfield, O., May, 1899.—"I had a beautiful collection of flowers from your seed last summer, and am now sending you quite a large order." FRANCES TUTTLE.

TORENIA FOURNIERI.

Lovely little annuals, desirable for vases, pot culture, or for the open ground in beds or masses. Often used as a border plant. The blossoms are peculiar bell-shaped flowers, of a velvety, porcelain blue, with three large spots of a still darker blue, and a golden throat. They bloom continuously during the summer and also in the window in the winter. In the garden they generally self sow by May of the following spring. Pkt., **3 cts.**

Satisfaction assured to my patrons. See my "Four Warrants" opposite first page.

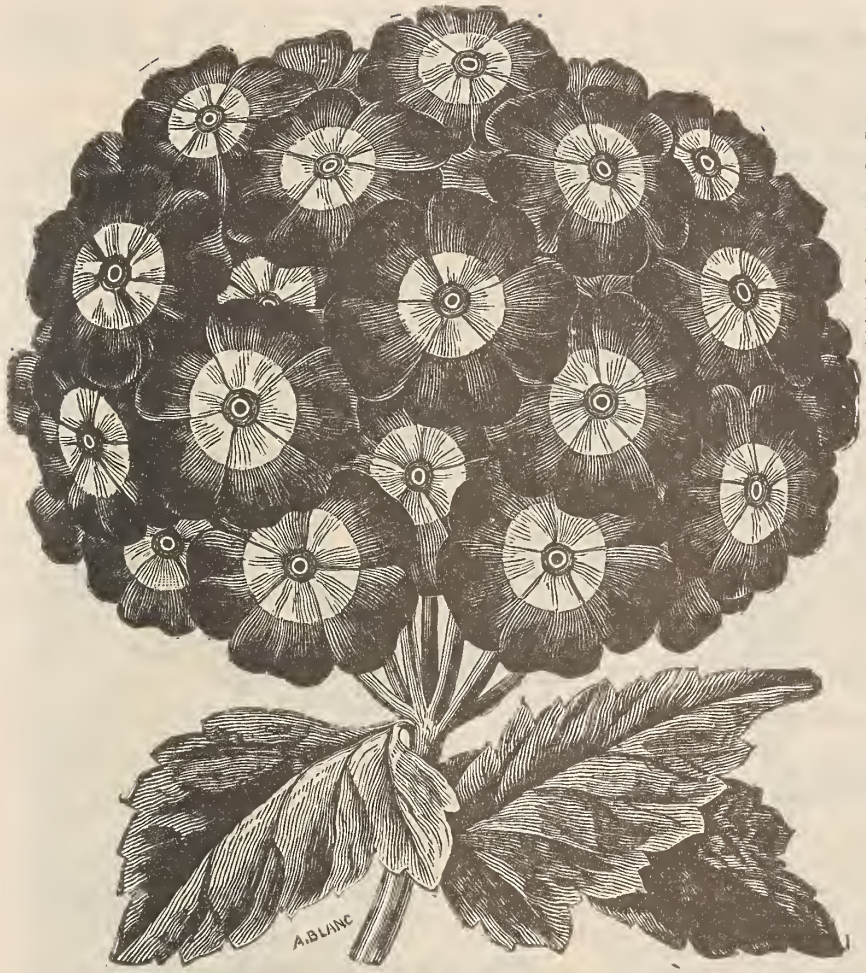
VIOLET.

No other flower has had its praises more often sung by the lover of nature, and it has ever stood an emblem of innocence. Easily raised from seed, though rather slow to germinate. When once established it is the first flower to greet one in the spring. Perennial.

The Czar. A lovely, large-flowered blue. Pretty for pots. Pkt., **5 cts.**

White Queen. Very fragrant. Pkt., **3 cts.**

Violets, mixed. White and blue, mixed. Pkt., **4 cts.**



FORDHOOK MAMMOTH VERBENA.

This is a grand new strain of Verbena, producing exceedingly large trusses of flowers whose individual florets are often as large as a silver quarter, and embracing all the new and desirable colorings and markings. In some the petals are in solid colors, in others zoned, or ringed, and in still others striped or variegated. No more desirable mixture can be offered; warranted to be the same as the highest priced mixtures of other seedsmen. Mixed. Pkt., **4 cts.**

Vinca Rosea

Attractive plants for the conservatory or garden. They do splendidly out of doors, blossoming the first season from seed sown in the open ground, or with their dark, glossy foliage and showy, starlike flowers, make a lovely plant for the window. Three varieties—rose, white with red eye, and pure white, mixed. Perennial. Pkt., **3 cts.**

You will find my Seeds the Cheapest and Best.....

SWAINSONIA ALBA.

A pretty greenhouse plant, generally sold only by the florist, but it comes also from seed. It may be trained as a vine, or kept in bush form by pinching back. The foliage is slender and fern-like, and the blossom a pure milk-white, like a miniature sweet pea, but borne in long clusters of fifteen to twenty-five in a bunch. It is almost never without flowers. Perennial. Pkt., 10 seeds, **8 cts.**

GERMAN WALLFLOWER.

This has been neglected in our country of late, though no English or German flower garden is complete without it. Its flowers are borne in large, full spikes and are deliciously fragrant. Where the winters are not severe it will live over, blossoming profusely in the early spring. Farther north, plants from spring-sown seed may be potted in August for winter flowering. Double mixed. Pkt., **4 cts.**

VERBENA HYBRIDA.

Giant Pink. A handsome rich pink. Pkt., **5 cts.**

Giant Scarlet Defiance. An intensely bright scarlet. Pkt., **5 cts.**

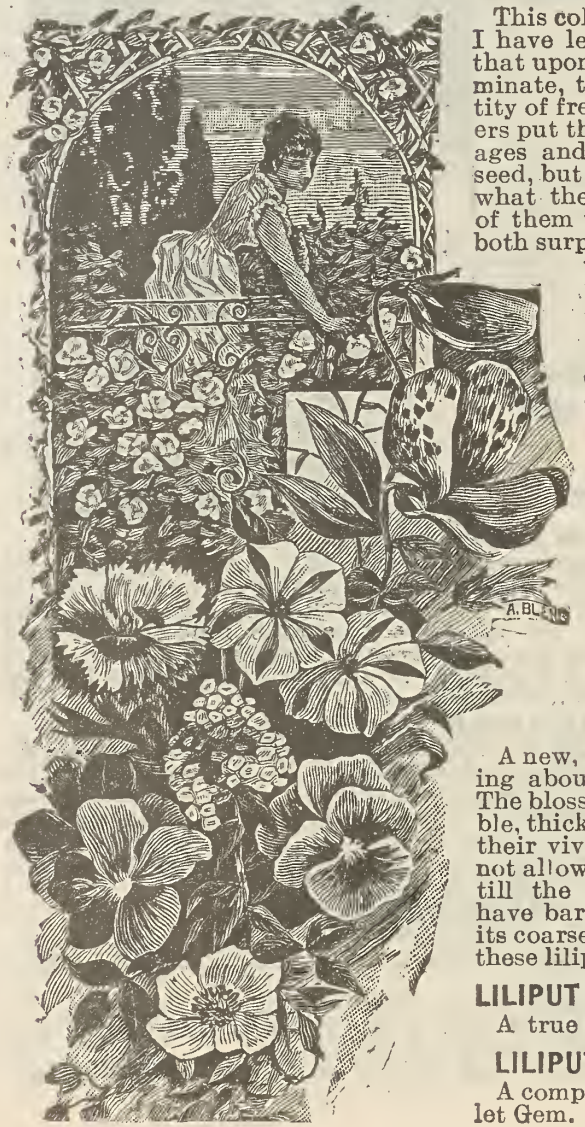
Giant Striped. Showy mixed colors. Pkt., **5 cts.**

Giant Hybrid White. A fine strain, large-flowering and pure white. Pkt., **5 cts.**

Verbena Mixed. All my five kinds of Verbenas mixed. Pkt., **4 cts.**

Miss Emma V. White

"Hit and Miss" Flower Garden.



This collection is made up of what I have left over of last year's seeds that upon testing were found to germinate, together with a large quantity of fresh seed. Many seed dealers put these into their regular packages and send them out as fresh seed, but I sell these in this way for what they are. A large proportion of them will grow, and you will be both surprised and delighted at the wonderful array of blooms from a single packet. Sift out the fine seed, so that it may be planted under different conditions from the coarser seed. Per packet, extra size, **3 cts.**; oz., **10 cts.**

Suamico, Wis., March, 1899.

"From experience I find that your seeds are better than any other I ever had, and I send you a larger order this year. If not asking too much, will you please send three of your Culture of Flowers. My friends want them, and I think them very helpful."

FRANCES DELANEY.

Liliput Zinnia.

A new, extra dwarf variety, growing about a foot and a half high. The blossoms are small and very double, thickly covering the plants with their vivid scarlet or white, and if not allowed to seed they will bloom till the latest frosts. Those who have barred the Zinnia because of its coarseness will be delighted with these liliputian varieties.

LILIPUT ZINNIA, SCARLET GEM.

A true scarlet color. Pkt., **4 cts.**

LILIPUT ZINNIA, WHITE GEM.

A companion in white to the scarlet Gem. Pkt., **4 cts.**

GIANT ZINNIA.

For grouping in a bed, nothing will furnish a more gorgeous mass of color nor give a longer blooming season than the Zinnia. This is a splendid double, large-flowering strain. Mixed. Pkt., **4 cts.**

DWARF ZINNIAS.

Dwarf Zebra Zinnia. Yellows, scarlets and whites, all curiously marked and spotted. Pkt., **3 cts.**

Tom Thumb Zinnia, Mixed. Large-flowering, dwarf varieties in all the Zinnia colors. Mixed. Pkt., **3 cts.**

ZINNIAS, MIXED.

A mixture of my five named varieties which will give an opportunity to secure them all for a small sum. Pkt., **4 cts.**

SELECT PLANT LIST.

BY MAIL, POST-PAID.

FOR THE CONVENIENCE OF MY PATRONS I have this year added the following select list of especially desirable plants, which have been grown for me expressly by one of the best florists in the country. All orders will be FILLED DIRECTLY FROM THE GREENHOUSES where grown, and you may be sure of receiving fresh, thrifty plants.

PLANTS WILL BE SENT during the first mild weather after receipt of the order, unless otherwise requested, but NOT LATER than the time they begin to grow in the spring, about the middle of April. Orders for Roses and Japan Cedar can be sent up to June 1.

ALL SHRUBS AND CLIMBING PLANTS are of one year's growth, thrifty and well rooted.

ROSES ARE WELL ESTABLISHED PLANTS from 2½ inch pots.

I GUARANTEE ALL PLANTS to reach you in good condition. Any complaints must be made within one week thereafter.

The Best Stock and Prompt Service. Try Me.

CLEMATIS, HENRYII.

CLEMATIS.

Price, **15 cts.** each. Any 3 Clematis for **40 cts.**

Duchess of Edinburgh. The best of the double pure white. Very fragrant and showy.

Graveolens. The only yellow Clematis. Flowers small, lasting from late summer until frost.

Paniculata. One of the most desirable varieties. It bears an abundance of small white flowers, somewhat resembling the orange blossom in appearance and fragrance.

"RED, WHITE AND BLUE" CLEMATIS COLLECTION.

Collection, **35 cts.**; single plants, **15 cts.**

Mme. Edouard Andre. (Red). This was first shown at the World's Fair in the French department. Flowers very large (see cut p. 12), a vivid crimson and produced in great abundance.

Henryii (White). The finest of all the white sorts. Blooms from June to October.

Jackmanni (Blue). The best known. A perfect mass of bloom when in full flower.

FIVE OTHER CLIMBERS.

Price, **15 cts.** each; 3 for **35 cts.**; 6 for **60 cts.**; 12 for **$1.00**,

Ampelopsis Veitchii (Japan Ivy). A splendid climber where heavy foliage is desired. It clings to stone work, brick or wood by its own tendrils and forms a dense mat of dark glossy green, changing in autumn to gorgeous crimson.

Hall's Japan Honeysuckle. Pure white flowers, changing to yellow. Blooms from July to November.

Monthly Fragrant Honeysuckle. (Belgian or Dutch Honeysuckle). Flowers very fragrant, red outside, buff within; leaves tinged with reddish color. Blooms all summer.

Scarlet Trumpet Honeysuckle. Bright red, trumpet-shaped flowers. Rapid grower, in bloom all summer.

Chinese Wistaria. One of the most desirable porch vines. Rich, violet purple flowers, sweet and handsome.

YELLOW RAMBLER.

FOUR RAMBLER ROSES.

Prices, **15c** each; the 4 for **50c**; 6 for **70c**; 12 for **$1.25.**

Crimson Rambler. Each year adds to the popularity of this rose. It is hardy, of rapid growth, and the size and beauty of its flower clusters is wonderful.

Pink Rambler. Flowers light red or pink, with golden anthers.

White Rambler. Similar to the Yellow Rambler, only the flowers are white.

Yellow Rambler. The only hardy yellow climbing rose. The immense clusters of bloom last three or four weeks.

SIX HARDY CLIMBING ROSES.

Price, **12c** each; 3 for **30c**; 12 for **$1.20.**

Baltimore Belle. Flowers pale blush, very double and produced in large clusters.

Greville of Seven Sisters. Flower in clusters, color varying from white to crimson.

Mary Washington. Hardy, perpetual blooming, the most valuable for out-door culture. Flowers pure white.

Queen of the Prairies. Clear bright pink, very double and floriferous.

Russell's Cottage. Dark velvety crimson; very double and a profuse bloomer.

Tennessee Belle. Flowers bright rosy black, and very fragrant, a vigorous climber.

Everblooming Roses, Teas and Hybrids.

Price, **10c** each; 3 for **25c**; 13 for **$1.00.**

Augustine Guinoissea (White La France). Large, pearl white, flushed with rose.

Aggrippina. Rich crimson; a good bedder.

Champion of the World. Deep, rosy pink. Perfectly hardy and a perpetual bloomer.

Clothilde Soupert. One of the finest for outdoors or for potting. Pearly white with tinted center,

Duchess of Albany (Red La France). Similar to La France but much darker.

Etoile de Lyon. Golden yellow, double and very beautiful.

Hermosa. Bright rose, very hardy and continually in bloom.

Kaiserin Augusta Victoria. Flowers white, borne on long stems, of magnificent form.

La France. One of the most popular hardy pink roses.

Madame Angelique Veysset (Striped La France). Creamy pink, streaked with delicate carmine.

Mme. Hoste. Yellowish white, or canary yellow.

Marion Dingee. Deep crimson. Very fine bedder.

Marie Guillot. White, faintly tinged with yellow. One of the most beautiful.

Mrs. De Grau. Glossy pink, fragrant, and continuous bloomer. Fine bedder.

Meteor. Velvety red. Brightest and best of its class.

Mosella (Yellow Soupert). Plant dwarf and bushy, flowering freely in clusters.

Papa Gontier. Immense, pointed, fragrant buds of cherry red; always in bloom.

Perle des Jardin. The standard yellow tea rose.

Pink Soupert. Very desirable and popular, producing cluster after cluster of finely formed buds and flowers. Hardy with slight protection,

Princess Bonnie. Crimson; inside of petals faintly streaked with white.

Safrano. Saffron yellow, large and semi-double. Beautiful in bud.

Souv. de la Malmaison. Fine for the garden. Color, rich, creamy flesh.

Souv. de President Carnot. An ideal garden rose. Flesh color, shaded rosy white.

Hardy Hybrid Perpetual Roses.

The varieties here offered are hardy in all parts of the country. Price **10 cts.** each; 3 for **27 cts.**; 12 for **$1.00.**

Alfred Colomb. Bright carmine crimson. Very large and full.

Anne de Diesbach. Bright rose color. One of the best, very large and showy.

Baron de Bonstettin. Rich dark red, highly scented.

Caroline de Sansel. Clear, brilliant rose.

Caprice. Flowers large, soft pink, splashed and striped with white and carmine.

Coquette des Alps. One of the finest and freest bloomers. Flowers white.

Coquette des Blanches. White, with beautiful, shell-shaped petals, evenly arranged.

Fisher Holmes. Finely-shaped flowers, dark velvety crimson.

Gen. Jacqueminot. Unsurpassed in its clear, rich crimson scarlet color. Free bloomer.

Gen. Washington. Flowers large, very double, soft scarlet. An old garden favorite.

John Hopper. Bright rose, with carmine center.

Jules Margottin. A splendid variety. Bright carmine, very fragrant.

Mme. Gabriel Luizet. Light, clear pink. An attractive sort.

Mme. Plantier. Pure white, profuse bloomer. An "iron-clad" in hardiness, and splendid for cemetery planting.

Magna Charta. Bright pink, flushed with crimson.

Marshall P. Wilder. Bright cherry red. Flowers large and a free bloomer.

Maurice Bernardine. Large, full, bright crimson flowers.

Mrs. John Laing. One of the finest roses of its class. Blooms very early and constantly. Color, delicate pink.

Paul Neyron. Largest of all the roses. Very bright, clear rose in color.

Princess Camille Rohan. Darkest and richest of the red-black roses.

Ulrich Brunner. Handsome buds and flowers of a brilliant cherry red. Flowers of immense size and perfect form.

SPECIAL ROSE COLLECTIONS.

La France Collection. La France (pink), Red La France (Duchess of Albany), Striped La France (Madam Angelique Veysset), and White La France (Augustine Guinoisseau),—all four of these choice hardy roses for **30 cts.**

Soupert Collection. Clothilde Soupert, Yellow Soupert and Pink Soupert, the hardiest of all the Tea Roses,—all three for **22 cts.**

Ten Ever-Blooming Roses (absolutely my own selection), **75 cts.**

Twenty Ever-Blooming Roses (absolutely my own selection), **$1.25.**

LA FRANCE.

Wichuriana, or "Memorial" Rose.

Price **12 cts.** each. The five for **50 cts.**

A Japanese variety, a new race of hardy running roses. The flowers grow in profusion in clusters. Valuable for cemetery use and covering rockeries. The white variety will rank with the Crimson Rambler and the double varieties make grand pot plants.

Manda's Triumph. Flowers double, pure white and very fragrant.

Pink Roamer. Flowers single, rich pink, like the Rugosa rose.

South Orange Perfection. Flowers very blush, rosette-shaped, blooming in clusters.

Universal Favorite. Charming double pink.

Plattsville, Ct., Feb. 1, 1899.—"My flowers raised from your seed have been the admiration of my neighbors, and I have taken pleasure in recommending your seed." MRS. E. J. CURTIS.

New Hardy Perpetual Roses.

Price, **15c** each; 3 for **40c**; the 7 for **90c.**

Caroline Marniesse. Very hardy, climbing perpetual, creamy white, very double; will blossom through the dry season when other perpetuals show little bloom.

Clio. Flowers a beautiful flesh color, very large and full.

Empress of China. Very desirable climber. Flowers small, delicate and waxy; dark red in the bud, but changing to a red or pink like an apple blossom.

Helen Keller. Brilliant rose-colored flowers, borne in great abundance.

Mrs. R. G. Sharman Crawford. Beautiful large pink, free flowering.

Marchioness of Lorne. Large, full, cup-shaped flowers of a rich rose color, shaded in the center with vivid crimson.

Margaret Dickson. The flower is of magnificent form, waxy white in color; petals shell-shaped and prettily curled back. Very beautiful.

YUCCA FILAMENTOSA.

A stately, tropical-looking plant, very handsome for the lawn or garden. It is a hardy evergreen, the stem rising three or four feet high from the tuft of narrow, bayonet-like leaves, bearing a profusion of creamy-white, bell shaped flowers. It will thrive almost anywhere, even in sandy or shady places Price, **15 cts.**; 3 for **40 cts.**; 12 for **$1.40.**

SNOWBALL.

Japan (V. Plicatum). King of all hardy flowering shrubs. Price, **15 cts.**; 3 for **40 cts.**; 6 for **75 cts.**; 12 for **$1.25.**

Common (V. Opulus). The old-fashioned kind. Price, **12 cts.**; 3 for **30 cts.**; 6 for **55 cts.**; 12 for **$1.00.**

JAPAN CEDAR (Cryptomeria Japonica).

A decorative evergeen for house culture, as handsome as the Auracaria Excelsa or Norfolk Pine, and much more easily grown, as it stands the trying atmosphere of almost any living room. There is no handsomer plant for the jardiniere. It is hardy out of doors as far north as Philadelphia, and makes a beautiful shrub for the lawn. With a fair allowance of light and with ordinary attention and care this can be grown luxuriantly in every home. It is a rapid grower, reaching a height of one and one half to two feet the second year. Price, **20 cts.**; 3 for **50 cts.**

WEIGELIA.

Splendid shrubs, hardy anywhere. Price, **15 cts.** each; 3 for **35 cts.**; 6 for **60 cts.**; 12 for **$1.00.**

Candida. Handsome snow-white flowers and light green foliage.

Floribunda. Dark crimson flowers, freely produced.

Rosea. Large rose-colored flowers, almost covering the plant.

Variegata. Deep green leaves with white margin; flowers a beautiful blush.

Spireas.

Well known hardy shrubs. Price 15 cts each; 3 for 35 cts.; 6 for 60 cts.; 12 for $1.00 (except Anthony Waterer).

Aurea (Golden-leaved). Bright golden foliage.

Billardi Rosea. Long spikes of lovely rose-colored flowers.

Bumalda. A dwarf variety, bearing beautiful rose-colored flowers the entire summer and autumn.

Callosa Alba. Dwarf, white-flowering. Blooms in July and August.

Prunifolia. The well known Bridal Wreath.

Anthony Waterer. New. A crimson Spirea, excellent for a pot plant or decorating. It blooms when a few inches high, and continues during summer, autumn and winter. Or it is perfectly hardy if wanted for the garden, where it grows about twelve inches high. Price, 20 cts.; 2 for 35 cts.

New Hardy Shrubs.

Xanthoceras Sorbifolia (Yellow Horn). One of the handsomest, early-flowering shrubs. Plants only 6 inches high will bloom profusely. The foliage resembles that of a Mountain Ash; the flowers are white, with a copper-colored spot at the base, and borne in long racemes, making the bush a complete mass of bloom for a long time. Price, 15 cts.; 3 for 40 cts.; 6 for 75 cts.; 12 for $1.40.

Three New Hardy Shrubs for 40 Cents.

Collection of New Hardy Shrubs, Xanthoceras Sorbifolia, Hedysarum Multijugum, and Eleagnus Longipes, three beautiful, new hardy flowering shrubs for only 40 cts.

Eleagnus Longipes.

A rare addition from Japan to our garden shrubs. It is a handsome and stately plant, with silver leaves and an ornamental brown bark in winter. The bright yellow flowers of June are followed by pretty, oval-shaped, orange-red fruit, about the size of a cherry, and borne in large clusters. which make delicious sauce. Perfectly hardy and easy to grow. Price, 15 cts.; 3 for 40 cts.

FORSYTHIA FORTUNEII.

The first shrub to bloom in the spring. Height, 8 to 10 feet, with graceful drooping branches. The foliage is a deep, glossy green; flowers, bright yellow and borne in profusion. Price, 12 cts.; 3 for 30 cts.; 6 for 55 cts.; 12 for $1.00.

Tartarian Honeysuckles.

Red Tartarian. Well known and popular shrub for lawn or garden. Blossoms in May and June.

White Tartarian. Like the preceding, but with white blossoms.

Price, 15 cts.; 3 for 30 cts.; 6 for 55 cts.; 12 for $1.00.

DEUTZIAS.

Crenata. Height, 4 to 6 feet; flowers white, tinged with rose on the outside. Blooms profusely in June.

Crenata, Double. Like the preceding, but with double flowers.

Gracilis, dwarf, 2 or 3 feet in height. Flowers, pure white, bell-shaped; branches drooping and loaded with bloom. Hardy for the garden, or splendid pot plant for winter blooming.

Pride of Rochester. Double, pure white flowers; very profuse bloomer.

Price, 12 cts.; 3 for 30 cts.; 6 for 55 cts.; 12 for $1.00.

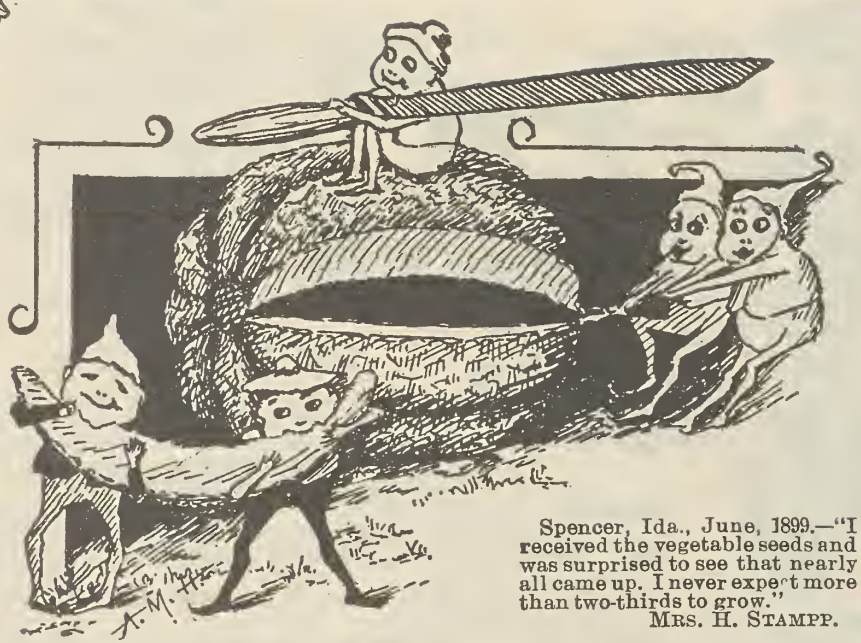
HYDRANGEA PANICULATA GRANDIFLORA.

Deservedly the most popular of hardy shrubs. It grows to a height of from 5 to 7 feet, and is hardy in all localities; blooms in July or August, after the season of most flowering shrubs, and remains in flower a month or two. The blossoms are borne in great cone-shaped trusses, creamy white when first opened, changing to pink and then to coppery red, covering the whole bush. Price, 10 cts.; 3 for 28 cts.; 6 for 55 cts.; 12 for $1.00.

HEDYSARUM MULTIJUGUM

(Mongolian Honeysuckle, or Flowering Pea Bush).

This exceedingly handsone shrub was introduced from Mongolia, and is so hardy as to make it especially welcome in the extreme north, where many fine garden shrubs do not stand the winters. Flowers, deep violet rose, pea-shaped, with a white and yellow spot at the base of each petal, and borne in long racemes. Price, 15 cts.; 3 for 40 cts.; 6 for 75 cts.; 12 for $1.40.



Spencer, Ida., June, 1899.—"I received the vegetable seeds and was surprised to see that nearly all came up. I never expect more than two-thirds to grow."
MRS. H. STAMPP.

SELECTED VEGETABLE LIST.

See premium list, page 1.

MY VENTURE last year in putting a small list of vegetable seeds in my catalog, for the convenience of my customers, was so thoroughly A SUCCESS, that I have this season increased somewhat the number of varieties, but it is still confined to STAPLE AND RELIABLE SORTS. I do not grow these vegetable seeds, but they are grown for me by entirely responsible growers, and you may depend on their PURITY and SOUNDNESS.

PRICES.
Per Packet, 3 cts.
Ten Packets, your selection, 25 Cents.

BEANS: Early Long Yellow Six Weeks. One of the best early green podded varieties; early, tender, stringless.
BEANS: Improved Golden Wax. The best early flat golden pod.
BEANS: Kentucky Wonder (Old Homestead). Ten days earlier than any other green pole bean. It is stringless and can be used either green or shelled.
BEANS: Burpee's Bush Lima. No garden is complete without the Bush Lima. It is both prolific and early.
BEET: Market Garden. The ideal beet for the market gardener or home use. Skin and flesh a deep blood red. Suitable for early use or winter keeping.
CABBAGE: All Head Early. The characteristics of this splendid new Cabbage can be summarized in a few words: Earliness, large size, uniformity, excellent quality, and splendid keeper. It is an all-the-year-round Cabbage.
CABBAGE: Holland, Dutch Winter, or Danish Ball Head. Best winter keeper on account of its hard heading quality. Weight of head one-quarter more than that of any other variety of similar size.
CARROT: Oxheart, or Guerande. Flesh bright orange, fine grained and sweet. A very fine quality for table use and equally good for stock. On account of its shape it is more easily pulled than any other variety.
CAULIFLOWER: Early Snowball. Exceedingly early and hardy and one of the surest to make a solid, compact head; best for late summer and fall crop. Small packet.
CELERY: White Plume. Handsome, crisp, self-blanching sort, of very easy cultivation. The earliest variety known.
SWEET CORN: Early Cory. The earliest variety grown; quality excellent.
SWEET CORN: Stowell's Evergreen. The standard main crop variety, and if planted at the same time with the earlier kinds will keep the table supplied until October. Very tender and sweet.
POP CORN: White Rice. The standard variety.
CUCUMBER: Boston Pickling, or Green Prolific. Very popular for pickles. Fruit smooth, bright green; a great producer.
CUCUMBER: Improved White Spine. Flesh tender and of excellent flavor. One of the best sorts for table use.
EGG PLANT: New York Improved. Large, round, purple, solid and weighty.
LETTUCE: Grand Rapids. Large and tender. One of the best for family use.
LETTUCE: Hanson Head. One of the finest head lettuces, very slow to seed. Inner leaves usually curved and twisted. Especially fine for salad decoration.
WATERMELON: Dark Icing. An early and favorite variety. Flesh a deep scarlet, juicy and luscious.
MUSK MELON: Early Nutmeg. Early and very prolific. Rich and sweet in flavor. One of the most desirable table sorts.

VEGETABLES.

ONION: Red Wethersfield. The best keeper and one of the most popular for general cultivation.

ONION: Silver Skin (Large White Portugal). Produces early onions of mild flavor, largely used for growing sets and pickles.

ONION: Yellow Globe Danvers. One of the best for family use. Mild in flavor and an excellent keeper.

PARSLEY: Champion Moss Curled. For garnishing no variety is more attractive. In growth it resembles a tuft of finely curled moss. Is very hardy and slow in running to seed.

PARSNIP: Hollow Crown. The growing demand for this delicious vegetable makes this improved strain particularly desirable.

PEAS: American Wonder. Very early, quality excellent; needs no brush; one of the best for private gardens.

PEAS: Stratagem. A blue, wrinkled marrow, English dwarf pea of rare excellence; medium early. 1½ to 2 feet. Very prolific.

PEPPER: Red Cayenne. Bright red. Pods small, cone-shaped. Scarlet when ripe. Pungent.

PEPPER: Large Bell, or Bull Nose. Early, large, with thick, mild flesh, excellent for salads and pickles; color bright red when ripe.

PUMPKIN: Sweet or Sugar. Makes the most delicious Pumpkin pies.

RADISH: French Breakfast. Scarlet, olive-shaped, white-tipped. Very crisp and tender, and of beautiful color.

RADISH: Turnip. Very early, beautiful scarlet, white-tipped.

SQUASH: Early Summer Crookneck. Very early and productive.

SQUASH: Hubbard. The standard winter squash. No better variety grown.

SALSIFY: Or Vegetable Oyster. Sandwich Island. A greatly improved variety. Superior both in point of quality and flavor.

SPINACH: Long Standing. Best for family use.

TOMATO: Acme. A popular sort; early ripener, of medium size, oval and smooth. Flesh deep scarlet and solid.

TOMATO: Atlantic Prize. Extra early. Pronounced the largest, smoothest, best flavored and brightest colored red of the extra early sorts. Fruit borne in immense clusters.

TURNIP: White Egg. Oval, smooth, solid and sweet. One of the best for table use.

Have You Seen MY FOUR WARRANTS on the First Cover Page?

LAWN GRASS SEED.

MY LAWN GRASS MIXTURE, and I make but one, is the very best that can be made. If directions are followed it will give you a soft close sod of uniform texture and rich emerald green.

DIRECTIONS.—To secure the best lawn, the soil should be well drained and deeply plowed, and fertilized with well-rotted manure or some good commercial fertilizer. Harrow, or rake it as fine as possible and roll before the seed is sown. Sow the seed as early in the spring as possible, raking it in lightly to partially cover it.

This mixture consists of the **best grades of White Clover** and **Kentucky Blue Grass,** the latter being sun dried and hand rubbed.

QUANTITY REQUIRED.—For 1 acre, 4 bu., for 300 sq. ft., 1 qt.

By Mail, postpaid: One quart, **25 cts.**; two quarts, **45 cts.**

By Express, at buyer's expense: One quart, **15 cts.**; one peck **90 cts.**

DECORATIVE PLANTS.

Mailing size, sent postpaid.

Asparagus Plumosus. Delicate, graceful, fern-like, and very easy to grow. Price, **18 cts.**

Asparagus Sprengeri. An excellent house plant, succeeding in almost any position. (See illustration, p. 7.) Price, **18 cts.**

Boston Sword Fern (**Nephrolepsis Bostoniensis**). The best Sword Fern. It does not become infested with scale, and is almost impossible to kill. Price, **18 cts.**

Palm: Kentia Belmoreana. The most graceful and easiest cultivated. Price, **30 cts.**

Palm: Phoenix Canariensis. The hardiest of all the palms, and best adapted for outdoor ornamentation in summer. Price, **20 cts.**

Umbrella Plant (**Cyperus Alternifolius**). Always presents a green, attractive appearance. Price, **15 cts.**

PALMS And Other HOUSE PLANTS, AND THEIR CARE. 5 Cts.

Having had so many requests regarding the care and selection of palms and other house plants, I have prepared a handsome little folder, printed on heavy enameled paper for convenient use and preservation, containing practical hints and suggestions along these lines. This is not an exhaustive, technical treatise, but includes in a nutshell the information necessary to successful window gardening.

Add 5 cents to your order and receive this instructive folder.

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PRICE, 4 CTS PER PKT.,
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Please write below the names and addresses of a few of your friends who plant flower seeds, and I will send you EXTRA PACKETS of choice VARIETIES for your kindness. If possible, send part of the names from other towns than your own.

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